

## Compliance Catalogue

# Products & Price List



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**plus** receive non  
verifiable CPD  
inside

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**More Choice**  
**Essential Guidance**

HTM 01-05 & CQC Fundamental Standards  
HCAI Code of Practice

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# Contact us

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Company Registration: 3843619

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www.Facebook.com/groups/essentialdentalguidance

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\*Promotional items may vary from those pictured.



## Why Choose Isopharm Logbooks?

Our logbooks are **user friendly** and aim to provide dental practices with a **compliance system** for record keeping practice wide.

With each logbook we provide **Isopharm Tips** and guidance throughout, to aid you in your **HTM 01-05** and **practice compliance**.

Our logbooks provide **up to date guidance** to current guidelines, providing assurance that the logbook you receive will **always be the latest version**.

## Client Comments

**Lindsay (Practice Manager)** *'I have quite a large practice and the logbooks work great. They have everything in them that we need to keep the practice in check and up to date with best practice. They tick all the boxes!'*

**Jackie (Dental Nurse)** *'The logbooks save a lot of time and hassle. They are extremely helpful!'*

Friendly Compliance System from **ONLY**

**£25.00**

PER BOOK

**When buying 3 or more**  
Individual log books £30.00 +vat each

### HTM 01-05 Decontamination Flow Chart Poster Laminated A2

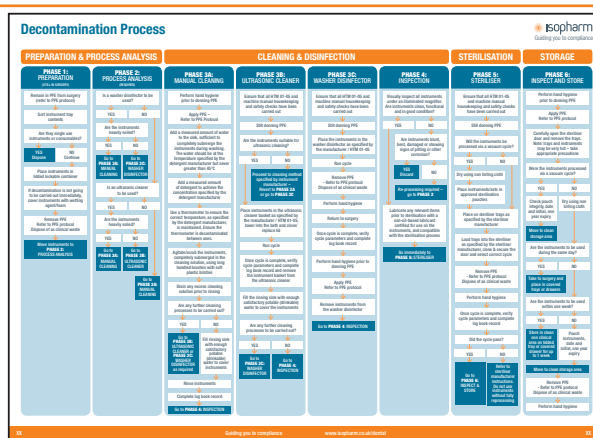
Order Code:  
**POSTDECONA2**

Complies with the latest 2013 edition of HTM 01-05

RRP: **£11.55**

All orders over £80

**FREE**



### Medical Emergency Equipment & First Aid Logbook

Provides weekly and annual record keeping for Defibrillator(s), O2 Cylinder(s), Emergency Drugs and First Aid Kit(s).

Order Code:  
**LOGMED001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Decontamination Checklist Logbook

Provides daily, Instrument Expiry, Medical Devices and Procedures Record Sheets.

Order Code:  
**LOGDEC001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Impression Disinfection Logbook

Provides daily record sheets for disinfection before and after lab work.

Order Code: **LOGIM001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Surgery Checklist Logbook

Provides daily record sheets for key tasks within the surgery.

Order Code:  
**LOGSU001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Environmental Maintenance & Cleaning Logbook

Provides daily and monthly record sheets in accordance with the HCAI Code of Practice.

Order Code:  
**LOGEN001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Instrument Manual Cleaning Logbook

Provides daily record sheets, with guidance on hand washing and sharps injuries.

Order Code:  
**LOGMC001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Ultrasonic Cleaner Logbook

Provides daily, weekly, quarterly and annual test and record sheets.

Order Code:  
**LOGUC001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Washer Disinfectant Logbook

Provides daily, weekly, quarterly and annual test and record sheets.

Order Code:  
**LOGWD001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



### HTM 01-05 Benchtop Steriliser Logbook

Provides daily, weekly, quarterly and annual test and record sheets.

Order Code:  
**LOGBS001**

Buy any 3 for only  
**£25.00**  
EACH

RRP: **£30.00**



# Hand Hygiene

## HOW AND WHEN TO CLEAN HANDS IN THE DENTAL SURGERY

Hands must be cleaned immediately before each and every episode of dental patient care, after contact with saliva, blood or other bodily fluid and before donning gloves. This prevents contamination of the patient's mouth and face with organisms carried on the dental team's hands.

Hands must be cleaned immediately after every episode of patient care and following removal of gloves to minimise contamination of the dental surgery environment and oneself.

Working bare below the elbow encourages effective hand hygiene. Removal of rings and avoidance of nail polish reduces the carriage of pathogens on the hands.

A standardised hand hygiene technique should be used to ensure that all surfaces of the hands and wrists are exposed to the soap or disinfectant and are thoroughly cleaned in a systematic manner.

Employ vigorous rubbing to create friction which physically removes microbes. Duration of hand hygiene is also important.

15 to 30 seconds is recommended to clean hands and wrists when using plain & antibacterial soaps and waterless products. Performing surgical hand hygiene to clean hands, wrists and forearms requires 2 to 3 minutes.

When using soaps and water, dry hands thoroughly afterwards as bacteria can proliferate on damp hands. Drying hands also helps to maintain skin integrity and prevent skin damage. Microbes grow faster and are shed in greater numbers from damaged skin.

Use a moisturiser regularly to protect the skin from dehydration and damage.

HCAI Code of Practice and HTM 01-05 specifies training in hand hygiene as an essential quality requirement for all existing staff and new staff during their induction.

Motivation and compliance can be encouraged by following the example set by senior members of the dental team, the use of posters and regular hand hygiene audits with feedback.

Hand  
Hygiene CPD  
is available on  
our Training  
website



Touch Free  
GOJO TFX  
Dispenser



1200ml Dispenser  
available in:

White/Grey  
Order Code:  
DISPGJ005

1200ml Dispenser  
**£9.10** EACH

GOJO 535ml  
Mild Foam Soap

Order Code: **SOAPGJ001**

Buy 4 for only

**£6.70**

EACH

RRP: **£7.25**



D61  
50ml  
Gel Tottle



Includes  
A BELT  
CLIP

Buy 24 for only

**£2.50**

EACH

Order Code:  
**TOT001**

RRP: **£3.20**

## HAND CLEANING TECHNIQUES

### How to handrub

with an alcohol based formulation

1

Apply a palmful of the product in a cupped hand and cover all surfaces



2

Rub hands palm to palm



3

Right palm over left dorsum with interlaced fingers and visa versa



4

Palm to palm with fingers interlaced



5

Backs of fingers to opposing palms with fingers interlocked



6

Rotational rubbing or left thumb clasped in right palm and vice versa



7

Rotational rubbing backwards and forwards with clasped fingers of right hand in left palm and visa versa



8

Rub each wrist with opposite hand...



9

...Once dry, your hands are safe.



20-30 sec

### THE IMPORTANCE OF GOOD HAND HYGIENE

Our hands are covered with many transient microbes most of which are harmless and live in harmony with our skin. However, some of these bacteria are pathogenic and can cause harm to our patients and staff. Because of this, hand hygiene is an important part of our daily environmental cleaning processes. If efficient hand hygiene procedures are not performed adequately, then the risk of cross contamination in categorised risk areas is far greater, and poses a risk of infection to patients and staff. The diagram above shows some examples of the techniques involved in this process.

### How to handwash

with soap and water

0

Wet hands with water



1

Apply enough soap to cover all hand surfaces



9

Rinse hands with water



10

Use elbow to turn off tap



11

Dry thoroughly with a single use towel...



40-60 sec

12

...Once dry, your hands are safe.



Sign up for **FREE Verifiable CPD COURSES**  
Visit [www.isopharm.co.uk/training/dental](http://www.isopharm.co.uk/training/dental)

isopharm | TRAINING

See how to do tests and procedures on the Isopharm YouTube channel  
[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

YouTube

# Hand Hygiene

## HAND SOAP, MANUAL PUMP

### GOJO 535ml Mild Foam Soap

Order Code:  
**SOAPGJ001**

Buy 4 for only  
**£6.70**  
EACH

RRP: **£7.25**



### GOJO 535ml Antibacterial Soap

Order Code:  
**SOAPGJ002**

Buy 4 for only  
**£6.70**  
EACH

RRP: **£7.25**



#### HTM 01-05 COMPLIANT

##### SECTION 6.5

Mild soap should be used when washing hands. Bar soap should not be used. Apply the liquid soap to wet hands to reduce the risk of irritation, and perform hand-washing under running water. Ordinarily, the hand-wash rubbing action should be maintained for 15 seconds. After the exercise, the hands should be visibly clean. Where this is not the case, the hand hygiene procedure should be repeated.

#### YOU CHOOSE

Although some areas of compliance require specific products, we do try to provide alternatives whenever a choice is available and economising as possible.

So, wherever you see our **YOU CHOOSE** logo, the product that you need from our range is entirely up to you.

## HAND DISINFECTANT GEL, MANUAL PUMP

### Purell 60ml Gel Tottle

Order Code:  
**TOT003**

Buy 24 for only  
**£1.70**  
EACH

RRP: **£1.85**



YOU CHOOSE

### D61 50ml Gel Tottle

Buy 24 for only  
**£2.50**  
EACH

Order Code:  
**TOT001**  
RRP: **£3.20**



Includes  
A BELT  
CLIP

YOU CHOOSE

### Schülke 60ml Gel Tottle

Order Code:  
**TOT002**

RRP: **£3.55**  
Buy 24 for only  
**£3.04**  
EACH



Includes  
A BELT  
CLIP

### Purell 350ml Hand Gel

Order Code:  
**HANDG010**

RRP: **£5.60**

Equates to **ONLY**  
**£1.60**  
PER 100ML



Includes  
A HAND  
PUMP

YOU CHOOSE

### D61 250ml Hand Gel

Order Code:  
**HANDG008**

RRP: **£5.20**

Equates to **ONLY**  
**£2.08**  
PER 100ML



Includes  
A HAND  
PUMP

YOU CHOOSE

### Klin-Up 300ml Manual Hand Pump

Order Code:  
**SOAPKU001**

RRP: **£7.95**

Equates to **ONLY**  
**£2.65**  
PER 100ML



Includes  
A HAND  
PUMP

YOU CHOOSE

#### HTM 01-05 COMPLIANT

##### SECTION 6.1

The term hand hygiene covers not only hand washing, but also alternative and additional measures such as hand disinfection using antibacterial-based hand-rubs/gels.

### D61 5 Litre Hand Gel

Order Code:  
**HANDG009**

RRP: **£17.50**

Equates to **ONLY**  
**£3.50**  
PER LITRE



### Schülke 500ml Hand Gel

Order Code: **HANDG005**  
RRP: **£5.50**

Hand Pump  
Order Code:  
**PUMPD003**  
RRP: **£6.10**

Equates to **ONLY**  
**£2.32**  
PER 100ML



## SKIN CARE

### GOJO Hand Medic Moisturiser 60ml Flip Bottle

Order Code:  
**HANDM001**

Buy 24 for only  
**£2.40**  
EACH

RRP: **£2.50**



### GOJO Hand Medic Moisturiser 148ml Tube

Order Code:  
**HANDM002**

Buy 12 for only  
**£2.95**  
EACH

RRP: **£3.30**



### Schülke Sensiva Protective Emulsion 150ml

Order Code:  
**HANDC001**

Buy 12 for only  
**£3.60**  
EACH

RRP: **£4.50**



#### HTM 01-05 COMPLIANT

##### SECTION 6.7

Hand cream, preferably water-based, should be used to avoid chapped or cracking skin. Communal jars of hand cream are not desirable as the contents may become contaminated and subsequently become an infection risk. Ideally, wall-mounted hand-cream dispensers with disposable cartridges should be used. Any staff that develop eczema, dermatitis or any other skin condition should seek advice from their occupational health department or general practitioner (GP) as soon as possible.

## WALL MOUNTED DISPENSER SYSTEMS, MANUAL PUMP

### GOJO ADX Dispenser

700ml Dispenser available in:  
White/Grey  
Order Code: **DISPGJ001**  
Black/Chrome  
Order Code: **DISPGJ003**

700ml Dispenser  
**£13.60** EACH



700ml



1250ml

1250ml Dispenser available in:  
White/Grey  
Order Code: **DISPGJ002**  
Black/Chrome  
Order Code: **DISPGJ004**

1250ml Dispenser  
**£13.60** EACH

### GOJO Refills

A wide range of soap & hand wash is available:  
700ml Refills - pack of 4    1250ml Refills - pack of 3



Antibacterial Foam Soap  
Order Code:  
**GJREF001 (700ml)**  
**GJREF002 (1250ml)**

Forestberry Foam Hand Wash  
Order Code:  
**GJREF003 (700ml)**  
**GJREF004 (1250ml)**

700ml Refill ONLY  
**£6.19** EACH

RRP: **£24.75**



Lemonberry Hand & Shower Wash  
Order Code:  
**GJREF005 (700ml)**  
**GJREF006 (1250ml)**

Mild Foam Hand Wash  
Order Code:  
**GJREF007 (700ml)**  
**GJREF008 (1250ml)**

1250ml Refill ONLY  
**£9.80** EACH

RRP: **£29.40**

#### YOU CHOOSE

### Saraya 1200ml Manual Dispenser

Manual Hand Pump accepts choice of one of two solutions:  
Saraya Gentle Foaming Hand Wash (approx 1500 applications)  
Alsoft-E Hand/Skin Disinfectant (approx 800 applications)

Order Code:  
**DISPSA001**

1200ml Dispenser  
**£21.75** EACH



### Saraya Refills

1200ml Alsoft-E Disinfectant  
Order Code: **SAREF004**  
RRP **£14.60**

1200ml Saraya Foam Soap  
Order Code: **SAREF005**  
RRP **£12.80**



## FULL RANGE OF WALL MOUNTED SYSTEMS, TOUCH FREE OVERLEAF

# Hand Hygiene

## WALL MOUNTED DISPENSER SYSTEMS, TOUCH FREE

### GOJO TFX Dispenser



1200ml

1200ml Dispenser available in:  
White/Grey Order Code: **DISPGJ005**



1200ml Dispenser  
**£9.10** EACH

### GOJO Refills

A range of soap is available  
All Refills - pack of 2



Antibacterial Foam Soap

Order Code:  
**GJREF009**

Foam Soap

Order Code:  
**GJREF010 (1200ml)**

1200ml Refill ONLY  
**£16.48** EACH  
RRP: **£32.95**

### GOJO LTX Dispenser



700ml

1200ml Dispenser  
available in:  
White/Grey  
Order Code:  
**DISPGJ007**  
Black/Chrome  
Order Code:  
**DISPGJ009**



1200ml

700ml Dispenser  
**£18.10** EACH

1200ml Dispenser  
**£18.10** EACH

### GOJO Refills

A wide range of soap & hand wash is available  
700ml Refills - pack of 3  
1200ml Refills - pack of 2



Antibacterial Foam Soap

Order Code:  
**GJREF011 (700ml)**  
**GJREF012 (1200ml)**

700ml Refill ONLY  
**£12.30** EACH

1200ml Refill ONLY  
**£18.45** EACH

RRP: **£36.90**

Mild Foam Hand Wash

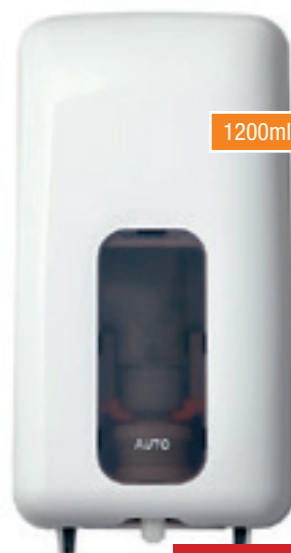
Order Code:  
**GJREF015 (700ml)**  
**GJREF016 (1200ml)**

700ml Refill ONLY  
**£11.24** EACH

1200ml Refill ONLY  
**£16.84** EACH

RRP: **£33.70**

### Saraya 1200ml Universal Automatic Dispenser



1200ml

1200ml Universal  
Automatic Saraya  
Dispenser -

Order Code:  
**DISPSA002**

1200ml Dispenser  
**£89.00** EACH

Buy 8 refills  
and get a  
**FREE**  
DISPENSER

### Saraya Refills

1200ml Alsoft-E  
Disinfectant

Order Code:  
**SAREF004**

RRP **£14.60**

Buy 8 refills  
and get a  
**FREE**  
DISPENSER

1200ml Saraya  
Foam Soap

Order Code:  
**SAREF005**

RRP **£12.80**



## HELPING YOU CHOOSE THE RIGHT PRODUCT

### Touch Free Soap Dispensers

| Which Dispenser?                     | Sizes Available | Refills Available                    | Comparison Price Per 100ml |
|--------------------------------------|-----------------|--------------------------------------|----------------------------|
| GOJO TFX Dispenser                   | 1,200ml         | Foam Soap<br>Antibacterial Foam Soap | £1.37<br>£1.37             |
| GOJO LTX Dispenser                   | 700ml           | Foam Soap<br>Antibacterial Foam Soap | £1.60<br>£1.75             |
|                                      | 1,200ml         | Foam Soap<br>Antibacterial Foam Soap | £1.40<br>£1.53             |
| Saraya Universal Automatic Dispenser | 1,200ml         | Alsoft-E Disinfectant                | £1.21                      |
|                                      |                 | Foam Soap                            | £1.06                      |

#### HTM 01-05 COMPLIANT

##### SECTION 6.11

Wall-mounted liquid hand-wash dispensers with disposable cartridges should be used. It should be ensured that the nozzle is kept clean. Refillable hand-wash containers should not be used as bacteria can multiply within many of these products, and are therefore a potential source of contamination.

## Training for the Whole Dental Team Hand Hygiene Mini Training Kit



Provides  
Non-verifiable  
CPD

Enough for  
up to 50 hand  
washes.

Our Education Kit will help you provide a highly effective and memorable visual demonstration of the profound importance of effective hand hygiene. This also includes how easily germs and contaminants may be transmitted on contact.

**Enough for up to 50 hand washes.**

RRP **£34.99**

Order Code: **HYKIT001**

# Personal Protective Equipment

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE is part of Standard Precautions for infection prevention and control in the dental surgery.

Whilst protecting the dental team from exposure to infections at work, PPE should not be relied on for sole protection. PPE should be used in combination with other preventive measures such as safe working practices, adequate surgery ventilation and immunisation.

According to HCAI Code of Practice, clinical members of the dental

team should be trained in proper use and selection of PPE required during clinical work and instrument decontamination.

PPE used in dentistry is required to be CE marked as this guarantees appropriate functional performance.

Used PPE is disposed of as hazardous clinical waste.

## GLOVES

It is important to realise that gloves do not prevent sharps injuries.

Gloves are recommended for all dental treatments but should not be worn as an alternative to hand washing. They are single use items and are donned at the start of the treatment and removed at the end of the procedure.

To avoid contaminating oneself, remove gloves aseptically so that the outside of the glove is not touched with the bare hand. Note that gloves can develop tears during use and may leak, so hands are required to be cleaned after disposing of gloves.

Gloves made of nitrile or neoprene are preferred over latex gloves as both staff and patients can become sensitised to latex and accelerators used in glove manufacture.

Sterile gloves should always be used for invasive surgery.

Heavy duty gloves rather than examination gloves should be worn for manual cleaning dental instruments as they are less likely to be punctured by sharp instruments and protect hands from irritant chemicals.

## EYEWEAR (GOGGLES AND VISORS)

Goggles or visors should be worn during all types of dental treatment or when manually cleaning instruments.

Eyewear protects against splatter and foreign bodies such as amalgam fragments.

Spectacles do not provide sufficient eye protection as they lack side

protection. Visors, unless they have been specifically designed for purpose (HTM 01-05 Section 6.28) should be worn over spectacles and loupes.

Visors have the added advantage of preventing contaminated gloved hands from touching the face.

### Feelers Powder Free Nitrile Gloves

High quality Nitrile gloves for general surgery use and examination etc. Box of 100.

(M) Order Code: **GLVDIS006**

Buy 30 Packs only **£5.10** EACH

RRP: **£6.10** Also available in Small, Large and XLarge

### Isopharm Face Shield Starter Kit

The starter kit contains 1 Frame & 10 Visors. The Isopharm Face Shield Starter Kit offers a great introduction to the product at a very competitive price

Order Code: **FACESK002**

Full Starter Kit Only **£8.20** EACH

RRP: **£8.20**

### Isopharm Ear Looped Face Masks

Pack of 50 Blue Masks

Order Code: **FMASK001**

Buy 5 Packs for **£1.90** EACH

RRP: **£2.60**

## MASKS AND RESPIRATORY MASKS

Masks are single use PPE and recommended for all dental procedures.

The main function of a mask is to provide barrier protection against splatter. Most masks produce a poor facial seal and therefore do not protect the wearer effectively from aerosol inhalation.

Some multi-layered masks with metal nose strips if adapted closely to the face will provide up to 70% air filtration.

Try to avoid touching the outer surface of the mask, which may be contaminated.

Remove the mask at the end of the patient's treatment by breaking or undoing the straps and lifting over the ears.

Never wear the mask under your chin as you will contaminate your

skin and clothes.

Respirator masks are recommended to be worn whilst treating patients with infections that are spread through the air such as measles, influenza and Tuberculosis (TB).

Unlike conventional masks, particulate respirator masks filter the inhaled air and remove microbes. They do not filter out gases. When fitted and worn correctly, they seal firmly to the face reducing the risk of air leakage. They can provide up to 98% filtering protection (FFP3 mask).

Instructions for fit testing carried out by the wearer may vary, and are supplied by the manufacturer.

## APRONS AND GOWNS

Uniforms are not usually made of materials that are impermeable to body fluids and are therefore not considered PPE.

The choice of wearing a plastic apron or gown is based on the risk.

Wear a single use plastic apron if there is a risk that clothing may be exposed to blood or saliva such as during aerosol generating procedures, or scaling & root planning when there is likely to be excessive bleeding. Wearing a plastic apron is advised when performing instrument decontamination.

Remove the apron by breaking the neck straps and folding the apron in on itself. Be careful to only touch the inner surface as the outer

surface is likely to be heavily contaminated. Store stocks of aprons away from potential contamination.

Wear a single use, long-sleeved, fluid-repellent gown if there is a risk of extensive splashing of blood and body fluids onto skin or clothing such as during MOS, periodontal or implant surgery.

Gloves are worn over the cuff of the gown sleeve to reduce contamination and wetting. To ensure compliance with the guidance that hand hygiene is carried out 'bare below the elbow', this should be carried out before donning the gown.



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See how to do tests and  
procedures on the  
Isopharm YouTube channel  
[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

**You Tube**

# Personal Protective Equipment

## EYES & FACE

### HTM 01-05 COMPLIANT

#### SECTION 6.28

Spectacles do not provide sufficient eye protection unless specifically designed for the purpose. It is advisable to wear a visor or face shield over spectacles; this gives added protection for prescription glasses.

#### SECTION 6.27

Face masks are single-use items and should be disposed of as clinical waste.



### Isopharm Face Shield Starter Kit

The starter kit contains 1 Frame & 10 Visors. The Isopharm Face Shield Starter kit offers a great introduction to the product at a very competitive price.

#### ISOPHARM TIP

The Isopharm Frames do not have to be replaced after every use unless damaged. This also applies to the Isopharm Face Visors, unless the visor is damaged or scratched the visor does not need replacing after every patient. However both parts of the Face Shield need to be thoroughly cleaned between patients.



Full Starter Kit Only  
**£8.20**  
EACH

Order Code:  
**FACESK002**  
RRP **£8.20**

### Isopharm Face Shield Frames

Single Re-useable Frame.

Order Code:  
**FACESH002**

RRP **£2.95**



### Isopharm Face Shield Visors

Pack of 50 Visors.

Order Code:  
**FACEV1002**

RRP **£24.95**



### YOU CHOOSE

### Valisafe Face Shield Starter Kit

The starter kit contains 3 Visors & 15 Shields, providing a great introduction to the product, as well as bulk buy discount.

Order Code:  
**FACESK001**

Full Starter Kit Only  
**£22.10**  
EACH



### Valisafe Face Shield Frames

Pack of 10 Frames

Order Code:  
**FACEV1001**

RRP **£14.10**

### Valisafe Face Shield Visors

Pack of 25 Shields

Order Code:  
**FACESH001**

RRP **£29.90**

# Special Offers!

Products shown are indicative and may vary. Offers may change without notice.

**SPEND between £100-£149**  
and you will receive a



**FREE Box of Chocolates**

**SPEND between £150-£449**  
and you will receive a

**FREE Wallet Sized Power Bank Phone Charger**

Suitable for Iphone 5 & 6, and any generic android.



**SPEND over £500**

and you will receive a

**FREE 7" Android Tablet**



## Valisafe Eye Shield Starter Kit

The starter kit contains 10 Frames & 25 Lenses, providing a great introduction to the product, as well as bulk buy discount.

Order Code: **EYESK001**

Full Starter Kit Only  
**£13.90**  
EACH



## Valisafe Eye Shield Frames

Pack of 20 Frames

Order Code: **EYEFR001**

RRP **£8.25**

Pack of 100 Frames

Order Code: **EYEFR002**

RRP **£37.90**

From Only  
**41p**  
PER FRAME

## Valisafe Eye Shield Lenses

Pack of 50 Lenses

Order Code: **EYESH001**

RRP **£19.40**

Pack of 250 Lenses

Order Code: **EYESH002**

RRP **£93.30**

From Only  
**37p**  
PER LENSE

## Isopharm Patient Clear Eye Shield

Order Code: **EYSH001**

RRP **£5.10**

Buy 3 Pairs for  
**£4.60**  
EACH



### ISOPHARM TIP

Recommended for patient use at every appointment. The Isopharm eye shield can be worn over glasses. With highbrow, side shields and additional nose piece, these lightweight glasses are both practical and comfortable.

### YOU CHOOSE

Although some areas of compliance require specific product, we do try to provide alternatives whenever a choice is available and economising possible. So, wherever you see our **YOU CHOOSE** logo, the product that you need from our range is entirely up to you.

## Isopharm Tie-on Face Masks

Pack of 50 Blue Masks

Order Code: **FMASK003**

RRP **£2.60**

Pack of 50 Green Masks

Order Code: **FMASK004**

RRP **£2.60**



FROM ONLY  
**3p**  
PER MASK

### YOU CHOOSE

Buy 5 Packs for  
**£1.90**  
EACH

Buy 40 Packs for  
**£1.39**  
EACH

## Isopharm Ear Looped Face Masks

Pack of 50 Blue Masks

Order Code: **FMASK001**

RRP **£2.60**

Pack of 50 Green Masks

Order Code: **FMASK002**

RRP **£2.60**



**FOR OUR FULL RANGE OF BODY & HANDS PPE SEE OVERLEAF**

# Personal Protective Equipment

## BODY & HANDS

### Feelers Powder Free Latex Gloves



Cost effective Latex gloves for general surgery use and examination etc.

Box of 100 gloves.

Buy 30 Packs only  
**£4.05**  
EACH

RRP **£5.10**

(S) Order Code: **GLVDIS001**  
(M) Order Code: **GLVDIS002**  
(L) Order Code: **GLVDIS003**  
(XL) Order Code: **GLVDIS004**

### Feelers Powder Free Vinyl Examination Gloves



Compliant vinyl gloves for general surgery use, examination and low risk tasks.

Box of 100 gloves.

Buy 30 Packs only  
**£2.80**  
EACH

RRP **£3.10**

(S) Order Code: **GLVDIS009**  
(M) Order Code: **GLVDIS010**  
(L) Order Code: **GLVDIS011**

### Feelers Powder Free Nitrile Gloves



High quality Nitrile gloves for general surgery use and examination etc.

Box of 100 gloves.

Buy 30 Packs only  
**£5.10**  
EACH

RRP **£6.10**

(S) Order Code: **GLVDIS005**  
(M) Order Code: **GLVDIS006**  
(L) Order Code: **GLVDIS007**  
(XL) Order Code: **GLVDIS008**

## HTM 01-05 COMPLIANT

### SECTION 6.16

Gloves are needed to protect hands from becoming contaminated with organic matter and microorganisms, protecting hands from certain chemicals that will adversely affect the condition of the skin. Gloves are also required to minimise the risks of cross-infection by preventing the transfer of organisms from staff to patients and visa-versa.

## Training for the Whole Dental Team Hand Hygiene Mini Training Kit

Enough for up to  
50 hand washes.

Provides  
Non-verifiable  
**CPD**



Our Education Kit will help you provide a highly effective and memorable visual demonstration of the profound importance of effective hand hygiene. This also includes how easily germs and contaminants may be transmitted on contact.

Enough for up to 50 hand washes.

RRP **£34.99**

Order Code: **HYKIT001**

## Isopharm PPE Glove Dispensers

The Boxed Glove Dispensers are available in 2 styles: Single Boxed Glove, and Triple Boxed Glove Dispenser.



Single Box Dispenser Dimensions:  
390mm (H) x 270mm (L) x 100mm (D)

Order Code: **DISPPE009** RRP **£12.20**



Triple Box Dispenser Dimensions:  
1300mm (H) x 270mm (L) x 100mm (D)

Order Code: **DISPPE008**  
RRP **£20.20**

## Danicentre PPE Dispenser



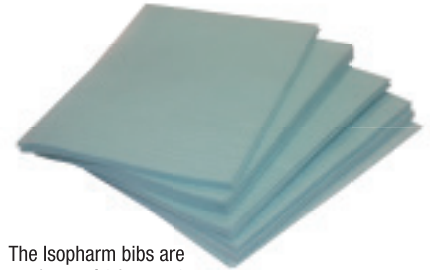
Three compartments for different sizes of gloves, or a mix of gloves, overshoes and masks. The lower horizontal slot is designed to take rolls of aprons.

Large oval apertures allow easy access to each compartment.

Dimensions:  
480mm (H) x 560mm (L) x 148mm (D)

Order Code: **DANIC001**  
RRP **£61.20**

## Blue Isopharm Disposable Bibs



The Isopharm bibs are made up of 3 layers; 2 ply paper and 1 ply poly.

Buy 5 Packs for  
**£8.95**  
EACH

Order Code: **BIBBL001**  
RRP **£12.90**

## Lilac Utility Gloves



Pack of 3 Pairs — Protection for your staff during the manual cleaning process

RRP **£29.30**

Buy 2 Packs only  
**£26.10**  
EACH

(S) Order Code: **GLVMC001**  
(M) Order Code: **GLVMC002**  
(L) Order Code: **GLVMC003**  
(XL) Order Code: **GLVMC004**

## Isopharm PPE Flat Aprons and Dispensers



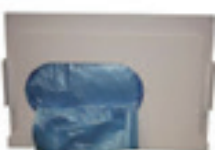
Buy 10 Packs only  
**£3.10**  
EACH

Blue Flat Pack Aprons  
Pack 100

Order Code: **APRON001**  
RRP **£3.40**

White Flat Pack Aprons  
Pack 100

Order Code: **APRON002**  
RRP **£3.40**



Single Flat Pack  
Apron Dispenser

Order Code: **DISPPE007**  
RRP **£37.10**

Dimensions: 370mm (H) x 550mm (L) x 35mm (D)

## Isopharm PPE Rolled Aprons and Dispensers



Buy 5 Packs only  
**£6.20**  
EACH

Blue Rolled Aprons  
Pack 200

Order Code: **APRON003**  
RRP **£6.80**

White Rolled Aprons  
Pack 200

Order Code: **APRON004**  
RRP **£6.80**

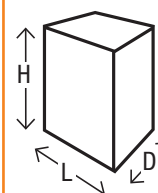


Single Rolled  
Apron Dispenser

Order Code: **DISPPE006**  
RRP **£18.35**

Dimensions: 160mm (H) x 360mm (L) x 140mm (D)

### Dimensions Key



### HTM 01-05 COMPLIANT

#### SECTION 6.25

Aprons should be used as a single-use item and disposed of as clinical waste. Plastic aprons should be changed at the completion of each procedure.

# Manual Cleaning Instruments

## WHAT IS IT?

Manual cleaning is still accepted as a method under HTM 01-05: 2013 Edition allowing you to comply with essential quality requirements.

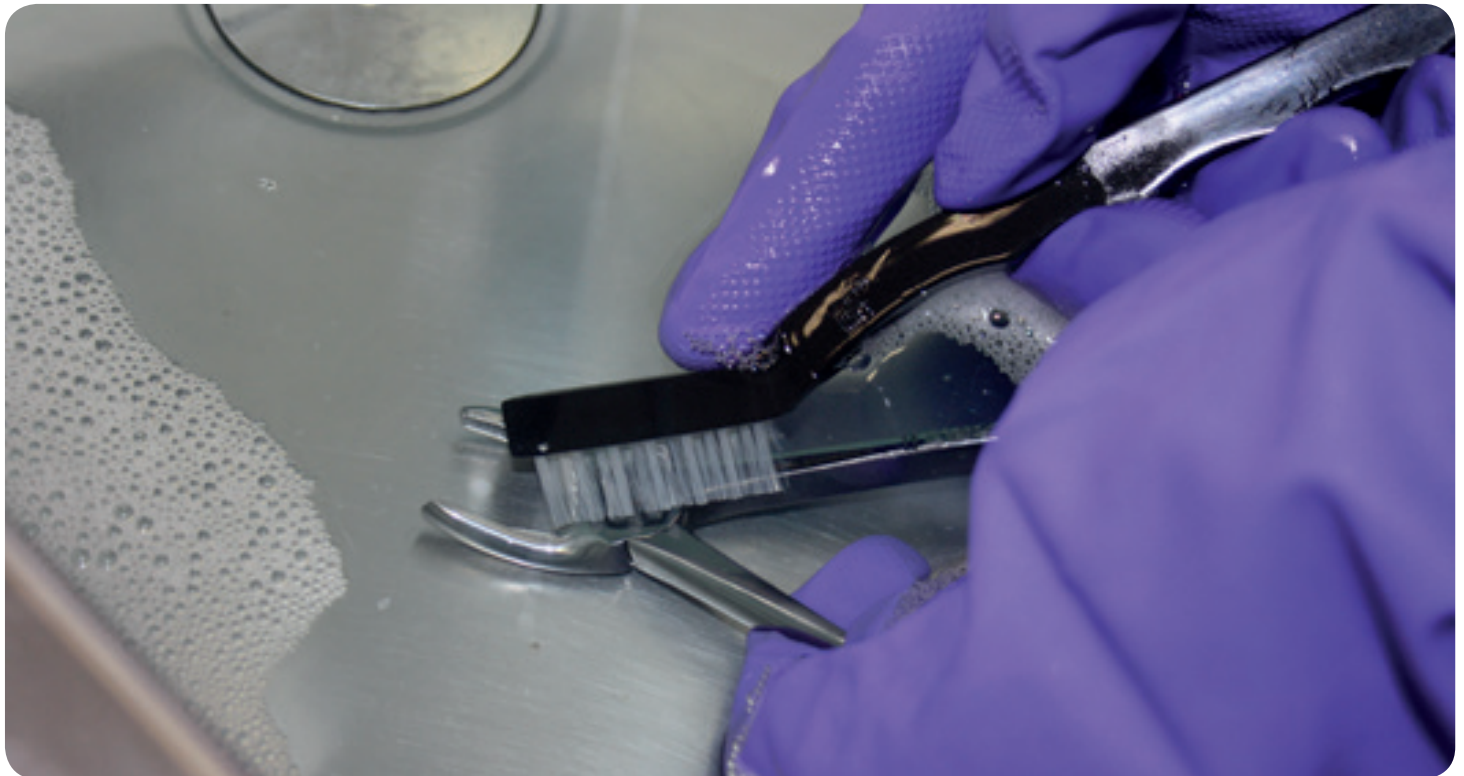
However, it is the least effective method of cleaning instruments, the hardest to validate, and carries an increased risk of 'sharps injury'.

## WHEN IS IT PERFORMED?

Manual cleaning should only be considered if you have no alternative cleaning methods available in your practice, or if it has been recommended as the only method of cleaning by a manufacturer.

Manual cleaning must be carried out in dedicated sinks that are not used for any other purpose.

HTM 01-05: 2013 Edition, section 16 contains a detailed protocol for manual cleaning. This should be adapted as necessary to reflect local facilities. It would be beneficial to have a laminated copy of the Practice protocol attached to the wall above the manual cleaning area.



### Lilac Utility Gloves

Pack of 3 Pairs - Protection for your staff during the manual cleaning process

(M) Order Code: **GLVMC002**

Buy 2 Packs only **£26.10** EACH

**RRP: £29.30** Also available in Small, Large and XLarge

### 3E Zyme Multi Enzyme Detergent

4 Litre bottle

Order Code: **3ZYME**

Buy 2 Bottles only **£51.50** EACH

**RRP: £68.70**



### Manual Cleaning Thermometer

Water proof sensor.

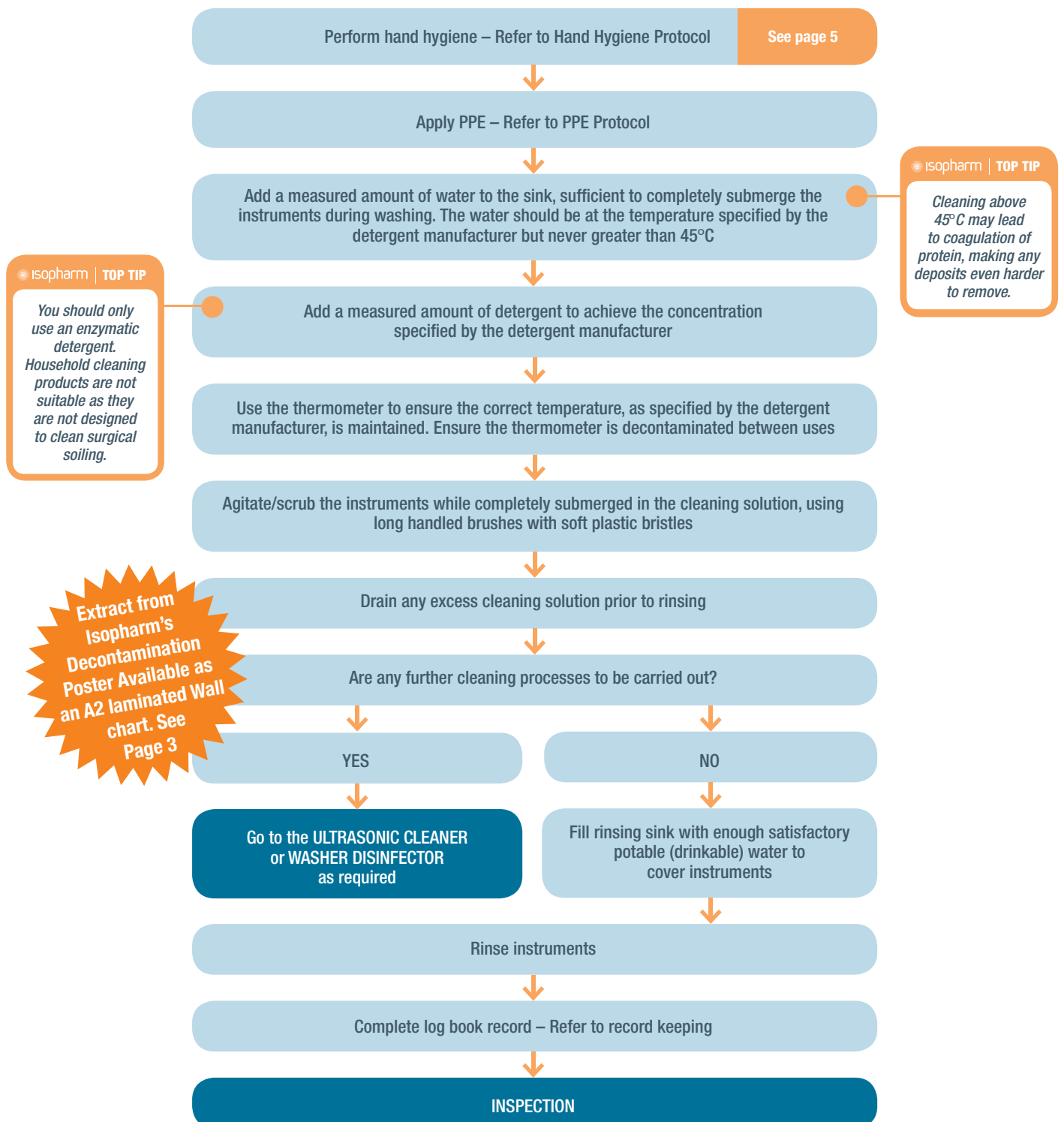
Order Code: **THEMC001**

Buy 2 for only **£15.40** EACH

**RRP: £21.10**



## HOW IS IT DONE?



Sign up for **FREE Verifiable CPD COURSES**  
Visit [www.isopharm.co.uk/training/dental](http://www.isopharm.co.uk/training/dental)

 isopharm | TRAINING

See how to do this test on the Isopharm YouTube channel  
[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

**You Tube**

# Manual Cleaning Instruments

## RECORD KEEPING



Buy any 3 Log Books for  
**£25.00**  
EACH

### HTM 01-05 Instrument Manual Cleaning Logbook 4th Edition

**Contains Daily Record Sheets, plus Sharps Injury & Hand Washing Guidance**

#### Product Features:

Easy to use—Presented in an understandable format with Isopharm Tips throughout

Compliant—Simply complete the logbook and you will comply with HTM 01-05.

Order Code:

**LOGMC001**

12 months of  
Record Keeping for **ONLY**

**£30.00**  
PER BOOK

### HTM 01-05 COMPLIANT

#### SECTION 11.9 RECORD KEEPING

These protocols will require full implementation and all results need recording in a logbook dedicated to individual equipment. Standard logbooks summarising all required tests are available for most types of decontamination equipment.

## PERSONAL PROTECTIVE EQUIPMENT

### Isopharm Face Shield Starter Kit

The starter kit contains 1 Frame & 10 Visors  
The Isopharm Face Shield Starter kit offers a great introduction to the product at a very competitive price.

Full Starter Kit Only  
**£8.20**  
EACH

Order Code:  
**FACESK002**  
RRP **£8.20**



### Isopharm Ear Looped Face Masks

Pack of 50 Blue Masks

Order Code: **FMASK001**

RRP **£2.60**

Pack of 50 Green Masks

Order Code: **FMASK002**

RRP **£2.60**

Buy 5 Packs for  
**£1.90**  
EACH



### HTM 01-05 COMPLIANT

#### SECTION 6.28

Spectacles do not provide sufficient eye protection unless specifically designed for the purpose. It is advisable to wear a visor or face shield over spectacles; this gives added protection for prescription glasses.

#### SECTION 6.27

Face masks are single-use items and should be disposed of as clinical waste.

#### SECTION 6.24 and 6.25

For aprons refer to page 15.

### Isopharm PPE Flat Aprons

Pack 100

Blue Order Code:

**APRON001**

White Order Code:

**APRON002**

RRP **£3.40**



Buy 10 Packs only  
**£3.10**  
EACH

**FOR OUR FULL RANGE OF PPE SEE PAGES 12 - 15**

## INSTRUMENT PRESOAK

### Duck Bags

**YOU CHOOSE**

|                                                                            |                                                                            |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 420 x 430mm<br>Pack 50<br>Order Code: <b>DUCKB002</b><br>RRP <b>£36.10</b> | 420 x 670mm<br>Pack 50<br>Order Code: <b>DUCKB004</b><br>RRP <b>£54.10</b> |
| Pack 100<br>Order Code: <b>DUCKB001</b><br>RRP <b>£66.95</b>               | Pack 100<br>Order Code: <b>DUCKB003</b><br>RRP <b>£97.95</b>               |



### Alkacide Concentrate



1 Litre  
Order Code: **PRESOAK002**  
RRP: **£55.65**

5 Litre  
Order Code: **PRESOAK003**  
Already diluted  
RRP: **£32.95**

**YOU CHOOSE**

### Instrument Suspension Foam

800ml Trigger Spray  
Order Code: **PRESOAK004**



RRP: **£7.10**

#### HTM 01-05 COMPLIANT

##### SECTION 3.5

Instruments cleaned as soon as possible after use may be more easily cleaned than those left for a number of hours before reprocessing. Where this is not possible, water immersion or the use of a foam spray or gel intended to maintain a moist or humid environment are thought useful in aiding subsequent decontamination. Long periods of wet storage should, however, be avoided.

## MANUAL CLEANING DETERGENTS

### 3E Zyme Multi Enzyme Detergent

4 Litre  
Bottle



Order Code: **3ZYME**  
RRP **£68.70**

Buy 2 Bottles only  
**£51.50**  
EACH

### AlproZyme Detergent Cleaner

100  
Sachets of  
10g



Order Code: **APROZYME100**

RRP **£102.10**

Buy 2 Packs only  
**£89.90**  
EACH

### Bib-Forte Eco Instrument Cleaner and Disinfectant

1 Litre Bottle

Order Code: **BIBFORTE001**  
RRP **£46.30**

5 Litre Canister

Order Code: **BIBFORTE002**  
RRP **£199.95**



**YOU CHOOSE**

### Alkasept Ultra Concentrate

1 Litre  
Bottle



Order Code: **ALKASEPT001** RRP **£30.10**

**YOU CHOOSE**

**YOU CHOOSE**

### Alkazyme Soluble Sachets



100 x 5g  
Order Code: **ALKAZYME001**  
RRP **£70.10**

25 x 25g  
Order Code: **ALKAZYME002**  
RRP **£23.20**

### Alkazyme Loose Powder Tub



750g Tub  
Order Code: **ALKAZYME003**  
RRP **£78.35**

### Alkazyme Liquid Concentrate



1 Litre Bottle  
Order Code: **ALKAZYME004**  
RRP **£55.70**

#### HTM 01-05 COMPLIANT

##### SECTION 16.3

Always use detergents specifically formulated for manual cleaning of instruments.

**YOU CHOOSE**

Although some areas of compliance require specific product, we do try to provide alternatives whenever a choice is available and economising possible. So, wherever you see our **YOU CHOOSE** logo, the product that you need from our range is entirely up to you.

FOR OUR FULL RANGE OF MANUAL CLEANING ACCESSORIES SEE OVERLEAF

# Manual Cleaning Instruments

## MANUAL CLEANING ACCESSORIES

### Nylon Manual Cleaning Brush



Pack of 3  
18.4cm long

Order Code:  
**BRUSHMC001**  
RRP  
**£20.60**

Buy 2 packs for  
**£18.55**  
EACH

#### HTM 01-05 COMPLIANT

##### SECTION 16.d

Scrub instruments using long-handled brushes with soft plastic bristles. To minimise aerosol risk, fully immerse the instruments in the solution and keep under water during the cleaning process.

### Manual Cleaning Thermometer



Buy 2 for only  
**£15.40**  
EACH

Water proof sensor

Order Code:  
**THEMC001**

RRP: **£21.10**

#### HTM 01-05 COMPLIANT

##### SECTION 16.b

Using a mercury-free thermometer, monitor the temperature of the water throughout the cleaning procedure to ensure the temperature of the water is 45°C or lower (a higher temperature will coagulate protein and inhibit its removal). The temperature of the fluid should be as recommended by the detergent manufacturer.

### Lilac Utility Gloves



Pack of 3 Pairs—  
Protection for your  
staff during the  
manual cleaning  
process

RRP **£29.30**

Buy 2 Packs only  
**£26.10**  
EACH

(S) Order Code:  
**GLVMC001**  
(M) Order Code:  
**GLVMC002**  
(L) Order Code:  
**GLVMC003**  
(XL) Order Code:  
**GLVMC004**

#### HTM 01-05 COMPLIANT

##### SECTION 6.16

Gloves are needed to protect hands from becoming contaminated with organic matter and microorganisms, protecting hands from certain chemicals that will adversely affect the condition of the skin. Gloves are also required to minimise the risks of cross-infection by preventing the transfer of organisms from staff to patients and visa-versa.

#### HTM 01-05 COMPLIANT

##### SECTION 4.23

Instruments should be dried using a disposable non-linting cloth after the cleaning process (see Phase3 of the Isopharm Decontamination Flowchart Poster).

### Dry Cleaning Cloths



Order Code:  
**LINTCL002**

Non-Linting  
Pack of 150 cloths

RRP **£8.20**

Buy 2 Boxes only  
**£6.70**  
EACH

FOR OUR FULL RANGE OF PPE SEE PAGES 12 - 15

## TRANSPORTATION

### Instrument Transport Boxes

These transportation boxes are compliant with section 2.2.62.1.5.7 of the European Agreement concerning the international carriage of dangerous goods and facilitate the transportation of all used medical instruments or equipment for the purposes of decontamination, cleaning, sterilisation or repair. Please note that they are not leak proof, however these transportation boxes are used extensively throughout the NHS, and within Hospital Sterile Services departments.



#### For size comparison:

400mm x 300mm x 220mm  
Blue Transport Box  
containing a  
280mm x 180mm  
silver tray



#### For transporting medical instruments to and from the decontamination area

##### Features

- Easy to clean - wipe-able surfaces
- Rigid - to prevent instruments becoming a sharps hazard to those handling the goods, and to protect them against accidental damage
- Secure Closing Lid - interlocking snaps located on 4 areas of the Isopharm transporting boxes
- Robust - to prevent instruments being damaged in transit

#### HTM 01-05 COMPLIANT

##### SECTION 2.25

Transport containers should protect both the product during transit

and the handler from inadvertent contamination. Transport containers should be; leak proof, easy to clean, rigid, capable of being closed securely, and robust.



Unique snap-lock clasps for extra security. Will not spring open if dropped.

#### Blue Transport Boxes for transportation of Decontaminated instruments

Available in the following sizes:

300x200x120mm (External)  
280x160x100mm (Internal)

Order Code: **BTB001**  
RRP **£20.40**

300x200x170mm (External)  
280x160x150mm (Internal)

Order Code: **BTB002**  
RRP **£27.20**

400x300x220mm (External)  
310x260x210mm (Internal)

Order Code: **BTB003**  
RRP **£35.90**

#### Red Transport Boxes for transportation of contaminated instruments

Available in the following sizes:

300x200x170mm (External)  
280x160x150mm (Internal)

Order Code: **RTB002**  
RRP **£28.20**

400x300x220mm (External)  
310x260x210mm (Internal)

Order Code: **RTB003**  
RRP **£37.10**

FOR OUR FULL RANGE OF TRANSPORTATION & STORAGE PRODUCTS SEE PAGE 46

# Ultrasonic Cleaning TESTING & VALIDATION

## WHAT IS IT?

HTM 01-05: 2013 Edition has a structured test schedule for checking, testing and validating ultrasonic cleaners which should be adhered to if no manufacturer guidelines have been provided.

Validation is performed to ensure that the different elements of the process are functioning correctly. This ranges from simple checks to make sure that the machine can clean soiled instruments effectively,

to more complicated checks to demonstrate that the ultrasonic activity within the bath is adequate.

For a testing and validation schedule specific to your ultrasonic cleaner which takes into consideration HTM 01-05 and manufacturer recommendations, create your own Validation Test Schedule from the Isopharm website.

## WHEN IS IT PERFORMED?

HTM 01-05 requires that the equipment used during the decontamination processes is regularly checked by the practice daily

and weekly, and a qualified validation engineer either quarterly or annually in accordance with machine manufacturers guidance.



Testing  
ultrasonic  
baths CPD is  
available on  
our Training  
website



### HTM 01-05 Ultrasonic Cleaner Logbook

Provides daily, weekly, quarterly and annual test and record sheets.

Buy any 3  
for only **£25.00** EACH

Order Code: **LOGUC001** RRP: **£30.00**

### Aluminium Foil Ultrasonic Activity Test Kit

Kit contains:

- Reel of Foil (20mm x 50m)
- Masking Tape
- Tape Measure
- Scissors
- Stopwatch
- Carry Case
- Plus detailed step by step instructions



**£50.70** EACH

Order Code: **FOILT001**

### Cleantrace Protein Residue Test

Pack 25 Cleantrace  
Order code: **CLEAN025**  
RRP **£56.50**

Pack 50 Cleantrace  
Order code: **CLEAN050**  
RRP **£109.40**

Pack 100 Cleantrace  
Order code: **CLEAN100**  
RRP **£209.00**

12-18 months shelf life  
from date of manufacture



From only  
**£2.09**  
PER TEST

Incubator  
for Cleancheck  
Code: **INCUB002**  
RRP **£137.40**

## HTM 01-05 RECOMMENDS THESE SCHEDULES

| DOCUMENT  | SPECIFIC TITLE                                                                                      | REFERENCE                   | PERIODIC TESTING                                                                          |                                                                                                 |                                                                                                          |                                                                                                          | WHAT YOU NEED TO DO                           |
|-----------|-----------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|           |                                                                                                     |                             | D                                                                                         | W                                                                                               | Q                                                                                                        | Y                                                                                                        |                                               |
| HTM 01-05 | Remove and Clean Strainers and Filters                                                              | 14.3                        | <br>User | <br>User     | <br>User              | <br>User              | Enter results in your <b>Isopharm</b> logbook |
| HTM 01-05 | Cleaning Efficacy (Visual)                                                                          | 14.3<br>Refers to ISO 15883 | <br>User | <br>User     | <br>CP(D)<br>or ENG   | <br>CP(D)<br>or ENG   | See page 34                                   |
| HTM 01-05 | Safety Checks                                                                                       | 15.14                       |                                                                                           | <br>User     | <br>CP(D)<br>or ENG   | <br>CP(D)<br>or ENG   | Enter results in your <b>Isopharm</b> logbook |
| HTM 01-05 | Protein Residue Test                                                                                | 14.3<br>Refers to ISO 15883 |                                                                                           | <br>User     | <br>CP(D)<br>or ENG   | <br>CP(D)<br>or ENG   | See page 25                                   |
| HTM 01-05 | Cleaning Efficacy Test<br>Also known as, but not referenced in HTM 01-05, a Manufacturer Soil Test. | 14.3<br>Refers to ISO 15883 |                                                                                           | <br>User * | <br>CP(D)<br>or ENG | <br>CP(D)<br>or ENG | See page 26                                   |
| HTM 01-05 | Automatic Control Test                                                                              | 15.3                        |                                                                                           |                                                                                                 | <br>CP(D)<br>or ENG | <br>CP(D)<br>or ENG | See page 25                                   |
| HTM 01-05 | Ultrasonic Activity Test                                                                            | 15.6                        |                                                                                           |                                                                                                 | <br>CP(D)<br>or ENG | <br>CP(D)<br>or ENG | See page 24                                   |

\* The machine manufacturer must provide frequency of User testing in addition to HTM 01-05 periodic requirements.

## YOUR MACHINE MANUFACTURER MAY RECOMMEND SOMETHING DIFFERENT

Visit **[www.isopharm.co.uk/vts](http://www.isopharm.co.uk/vts)**  
to get Your **FREE** Machine Manufacturer Validation Test Schedule

Sign up for **FREE Verifiable CPD COURSES**  
Visit **[www.isopharm.co.uk/training/dental](http://www.isopharm.co.uk/training/dental)**

 isopharm | TRAINING

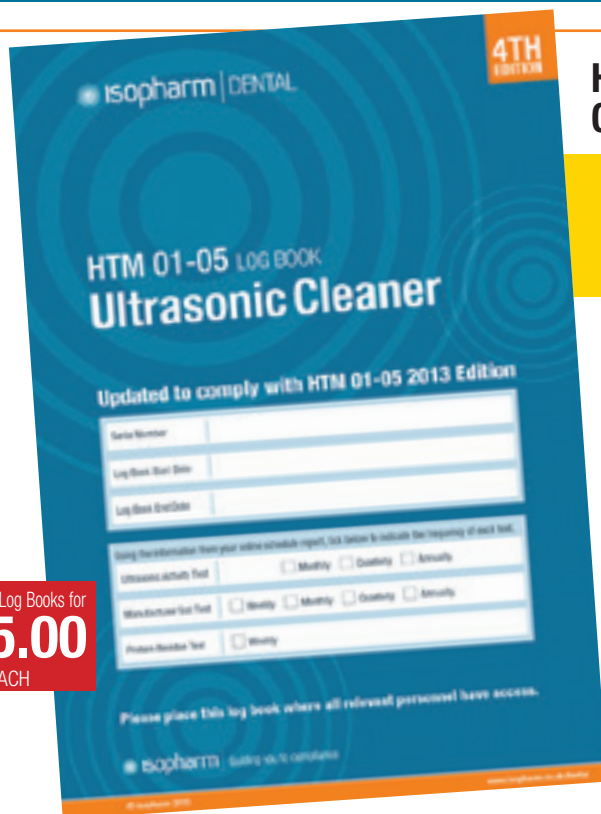
See how to do this  
test on the Isopharm  
YouTube channel

**[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)**

**You Tube**

# Ultrasonic Cleaning TESTING & VALIDATION

## RECORD KEEPING



### HTM 01-05 Ultrasonic Cleaner Logbook

**Contains Daily, Weekly, Quarterly & Annual Record Sheets**

#### Product Features:

Easy to use—Presented in an understandable format with Isopharm Tips throughout

Compliant—Simply complete the logbook and you will comply with HTM 01-05 for testing and validation.

Order Code: **LOGUC001**

**12 months of Record Keeping for ONLY**

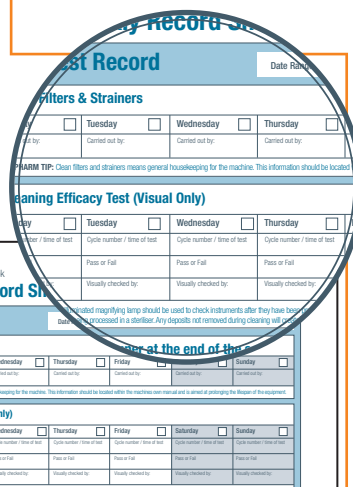
**£30.00**

PER BOOK

### HTM 01-05 COMPLIANT

#### SECTION 11.9 RECORD KEEPING

These protocols will require full implementation and all results need recording in a logbook dedicated to individual equipment. Standard logbooks summarising all required tests are available for most types of decontamination equipment.



Buy any 3 Log Books for  
**£25.00**  
EACH

## ULTRASONIC ACTIVITY TEST

### Aluminium Foil Reel

50m Foil Reel



Buy 2 Reels only  
**£15.40**  
EACH

Order Code:  
**FOILR001**  
RRP **£21.10**

### Aluminium Foil Test Kit

Includes:

- 1 50m Foil Reel
- 1 Pair of Scissors
- 1 Stopwatch
- 1 Tape Measure
- 1 Reel of Masking Tape
- 1 Carry Case
- Plus detailed step by step instructions

Order Code:  
**FOILTK001**

RRP **£50.70**



### HTM 01-05 COMPLIANT

#### SECTION 14.3 ULTRASONIC ACTIVITY TEST

This test checks to make sure that the ultrasonic activity in the tank is even and appropriate, and that instruments within are being cleaned effectively. HTM 01-05 has ultrasonic activity test as a quarterly requirements. Some manufacturer's recommend the quarterly test method is carried out more frequently.

### SonoCheck

Alternative to foil test  
Pack Of 30 Vials

Order Code:  
**SONOC001**  
RRP **£92.80**

12 months shelf life  
from date of manufacture



### Ultrawave Hygea Performance Metre



Alternative  
to foil test

Order Code:  
**ULTRA001**

RRP **£358.95**

## PROTEIN RESIDUE TEST

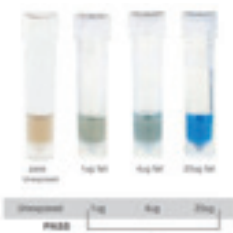
### DentaCheck Protein Residue Test



**YOU CHOOSE**

Pack 10 Protein Residue Tests  
Order Code: **DENTACHECK**  
RRP **£20.60**

From only  
**£2.06**  
PER TEST



12-18 months shelf life from date of manufacture

### MediCheck Protein Residue Test



**YOU CHOOSE**

Pack 25 MediCheck  
Order Code: **MEDICHECK025**  
RRP **£60.70**  
Pack 50 MediCheck  
Order Code: **MEDICHECK050**  
RRP **£117.50**  
Pack 100 MediCheck  
Order Code: **MEDICHECK100**  
RRP **£221.65**

From only  
**£2.43**  
PER TEST



Incubator for MediCheck  
Order Code: **INCUB004**  
RRP **£201.95**

12-18 months shelf life from date of manufacture

### Cleantrace Protein Residue Test



Pack 25 Cleantrace  
Order Code: **CLEAN025**  
RRP **£56.50**  
Pack 50 Cleantrace  
Order Code: **CLEAN050**  
RRP **£109.40**  
Pack 100 Cleantrace  
Order Code: **CLEAN100**  
RRP **£209.00**

From only  
**£2.26**  
PER TEST

Incubator for Cleantrace  
Order Code: **INCUB002**  
RRP **£137.40**



12-18 months shelf life from date of manufacture

#### HTM 01-05 COMPLIANT

##### SECTION 14.3 PROTEIN RESIDUE TEST

This is a chemical test to detect levels of protein on a processed load that cannot be seen by visual inspection. A protein residue test must be completed weekly to confirm that the cleaning process used within your practice retains the capability of removing protein. This must be performed by the User.

#### ISOPHARM TIP

The Protein Residue Test is performed on the instruments, not on the machine used to clean the instruments.

Testing for remaining proteins left behind after cleaning, this test is required to be performed by all practices with a Ultrasonic Bath and/or a Washer Disinfector weekly.

#### YOU CHOOSE

Although some areas of compliance require specific product, we do try to provide alternatives whenever a choice is available and economising possible.

So, wherever you see our **YOU CHOOSE** logo, the product that you need from our range is entirely up to you.

## AUTOMATIC CONTROL TEST

### Single Line Display Digital Stop Watch

Buy 2 for ONLY  
**£9.80**  
EACH

Order Code: **STOPW001**  
RRP **£11.60**



### Manual Cleaning Thermometer

Water proof sensor.

Order Code:

**THEMC001**

Buy 2 for ONLY  
**£15.40**  
EACH

RRP **£21.10**



#### HTM 01-05 COMPLIANT

##### SECTION 14.3 AUTOMATIC CONTROL TEST

This is an observational test that records the operation of the machine and demonstrates that the process is repeatable by comparing the results against previous tests. HTM 01-05 states that for an Ultrasonic Bath the automatic control test should be completed quarterly and annually.

**FOR OUR FULL RANGE OF TEST SOILS PLUS SELECTION GUIDE SEE OVERLEAF**

# Ultrasonic Cleaning TESTING & VALIDATION

## CLEANING EFFICACY SOIL TEST

### Load Check Test Soil



Full Starter Kit only  
**£41.00**  
EACH

Load Check Starter Kit: including Load Check Holder and 4 Load Check Test Strips  
Order Code: **LOADSK001** RRP **£42.30**

24 Load Check Test Strips  
Order Code: **LOADC024** RRP **£26.60**

Load Check Holder  
Order Code: **LOADH001** RRP **£42.30**

6 months shelf life from date of manufacture

### Wash Check Test Soil



Full Starter Kit only  
**£47.15**  
EACH

Wash Check Starter Kit: including Wash Check Holder and 4 Wash Check Test Strips  
Order Code: **WASHSK001** RRP **£48.60**

24 Wash Check Test Strips  
Order Code: **WASHC024** RRP **£29.60**

Wash Check Holder  
Order Code: **WASHH001** RRP **£42.30**

12-18 months shelf life from date of manufacture

### PCD & CEI Test Soil



Full Starter Kit only  
**£68.68**  
EACH

PCD & CEI Starter Kit: including PCD Holder and 2 CEI Test Strips  
Order Code: **PCDSK002** RRP **£70.80**

12 CEI Test Strips  
Order Code: **PCDCEI012** RRP **£68.70**

PCD Holder  
Order Code: **PCDHOL001** RRP **£63.40**

12-18 months shelf life from date of manufacture

Your Machine Manufacturer may choose to alter their recommendations from time to time.  
Isopharm advise you to visit: [www.isopharm.co.uk/vts](http://www.isopharm.co.uk/vts) to get all the latest information

#### HTM 01-05 COMPLIANT

##### CLEANING EFFICACY TEST

This is a test that ensures that the cycle is able to adequately clean a heavily soiled load. Only the test soil recommend by the manufacturer should be used. HTM 01-05 has cleaning efficacy test as a daily and quarterly requirements, however there is a

difference in how they are performed. Daily cleaning efficacy is a visual check that requires the use of an inspection magnification lamp. Quarterly cleaning efficacy requires a test soil such as the products listed. (HTM 01-05 2013 edition. Section 14.3). Some manufacturer's recommend the quarterly test method, with use of a test soil, is carried out more frequently.

**Please Note:** Information is correct at the time of print, however Manufacturer recommendations can change with regards to what Test Soil to use, so make sure that you complete your Validation Test Schedule on the Isopharm website.

# Special Offers!

Products shown are indicative and may vary.  
Offers may change without notice.

**SPEND between £100-£149**  
and you will receive a



**FREE Box of Chocolates**

**SPEND between £150-£449**  
and you will receive a

**FREE Wallet Sized Power Bank Phone Charger**

Suitable for iPhone 5 & 6, and any generic android.



**SPEND over £500**  
and you will receive a

**FREE 7" Android Tablet**



## HTM 01-05 COMPLIANT ULTRASONIC CLEANERS

### Ultrawave Hygea2



Order Code:

**HYGEA2**

RRP

**£2,255.00**

- Tank Size: 285 x 205 x 160mm
- Memory card port for digital cycle traceability
- Integral printer provides hard copy validation
- Electro-magnetic locking lid prevents cycle interruption
- Thermostatic over-temperature cut off prevents the risk of protein coagulation

**FREE LOGBOOK**  
WORTH £30.00



### HTM01-05 Validation Bundle for the Hygea

Includes:

- Ultrasonic Cleaner Log Book
- 25 Cleantrace Pens
- Load Check Starter Pack
- Foil Test Kit

**ONLY £155.00**

Order Code:  
**UCVALKIT001**



### Sonozyme

Ultrawave Hygea Sonozyme Enzymatic detergent

120 Sachets

Order Code: **SONOZYME**

RRP

**£110.80**

**Equates to ONLY 92p Per Sachet**



### Walker Q105

Why not fit a **SecuriLOG**

When buying a Q105

From only **£150.00**



Order Code:

**ULTRAQ105**

RRP **£875.00**

- Tank Size: 240 x 130 x 100mm
- Stainless Steel Construction
- No/Low fluid sensing
- Adjustable temperature setting to prevent coagulation of Proteins
- Interlocking lid
- Automatic degas cycle after cleaning fluid has been changed

**FREE LOGBOOK**  
WORTH £30.00



### HTM01-05 Validation Bundle for the Q105

Includes:

- Ultrasonic Cleaner Log Book
- 25 Cleantrace Pens
- Load Check Starter Pack
- Foil Test Kit

**ONLY £155.00**

Order Code:  
**UCVALKIT001**



### Welzyme

Walker electronics Welzyme Enzymatic detergent

50 Sachets

Order Code: **WELZYME**

RRP **£49.60**

**Equates to ONLY 99p Per Sachet**



### HTM 01-05 COMPLIANT

#### SECTION 10.21

When procuring ultrasonic cleaners, the following specification points should be considered:

- a reservoir (or tank) large enough to accommodate the required throughput;
- a reservoir that should be of a polished stainless-steel construction with internal rounded edges/ corners to aid in the cleaning process;
- the maximum and minimum fluid levels clearly visible to the user marked on the reservoir;
- a reservoir drainage facility that does not affect performance and does not leave pools of fluid in the reservoir, which allows the tank to be emptied without the need for operatives to put their hands in the fluid;
- an integral purpose-built holding basket, which enables all equipment to be held within the ultrasonic bath in the optimum position so that micro-dental instruments or instruments with fine points are not blunted by the impacts resulting from fine mechanical shaking;
- a hinged auto-locking lid that prevents interaction with the load once the ultrasonic equipment is in use, also reducing the risk of aerosols and noise – if not interlocked, the equipment should be clearly labelled, warning users not to put their hands in the device when it is activated;
- a means to control the detergent's concentration;
- an automatic printer and data-logger (this can be integrated) that records:
  - time and date,
  - cycle type,
  - unique cycle number,
  - duration of cycle,
- equipment serial number,
- minimum/maximum temperatures,
- a sensor recording ultrasonic activity,
- electrical demand (in watts or amperes),
- cycle failure indication;
- a display indicator integral to the unit clearly displaying:
  - time and date,
  - elapsed cycle time,
  - maximum/minimum temperatures,
  - ultrasonic activity,
  - cycle failure indication,
  - lamp warning indicators;
- lower-level fluid sensor/auto cut-off;
- thermostatic control;
- over-temperature sensor, with automatic cut-off and warning indication;
- a cleaning cycle ideally identified by a unique cycle number.

# Do you....

- ...spend money on paper rolls and ribbons?
- ...struggle to find your process receipts when needed?
- ...have to allocate storage space purely for cycle printouts?
- ...have faded printouts over time?

## There is an alternative

### Have you considered Securilog?

- Logs all your decontamination process data electronically
- No more paperwork and easy record retrieval
- All data stored in an encrypted format
- Provides evidence of your due diligence and 'Good Practice'
- For ultrasonic cleaners, washer disinfectors and sterilisers
- Provides instant local indication to the Operator of pass or failed cycles

Benchtop  
Securilog Size:  
65mm x 65mm  
x 28mm



RRP from  
**£195.00**  
+ VAT

Installation not included

## SecuriLOG

### What is Securilog?

Securilog is a data logging device designed to replace the printer on decontamination machines such as ultrasonic cleaners, washer disinfectors and sterilisers.

The data that would normally print onto a hard copy receipt is instead logged onto a memory card and transferred to your computer for viewing. The data can still be printed out for archival purposes if needed.



# Washer Disinfectors TESTING & VALIDATION

## WHAT IS IT?

HTM 01-05: 2013 Edition has a structured test schedule for checking, testing and validating washer disinfectors which should be adhered to if no manufacturer guidelines have been provided.

Validation is performed to ensure that the different elements of the process are functioning correctly. This ranges from simple checks to make sure that the machine can clean soiled instruments effectively,

to more complicated engineer checks to demonstrate that the process is operating at the correct disinfection time and temperature.

For a testing and validation schedule specific to your ultrasonic cleaner which takes into consideration HTM 01-05 and manufacturer recommendations, create your own Validation Test Schedule from the Isopharm website.

## WHEN IS IT PERFORMED?

HTM 01-05 requires that the equipment used during the decontamination processes are regularly checked by the practice

daily and weekly, and a qualified validation engineer either quarterly or annually in accordance with machine manufacturers guidance.



Decon  
Processes CPD  
is available on  
our Training  
website



### HTM 01-05 Washer Disinfectors Logbook (5th Edition)

Provides daily, weekly, quarterly and annual test and record sheets.

Buy any 3  
for only **£25.00** EACH

Order Code: **LOGWD001** RRP: **£30.00**

### Single Line Display Digital Stop Watch



Buy 2  
for only **£9.80** EACH

Order Code:  
**STOPW001** RRP: **£11.60**

### Cleantrace Protein Residue Test

Pack 25 Cleantrace  
Order code: **CLEAN025**  
RRP **£56.50**

Pack 50 Cleantrace  
Order code: **CLEAN050**  
RRP **£109.40**

Pack 100 Cleantrace  
Order code: **CLEAN100**  
RRP **£209.00**

12-18 months shelf life  
from date of manufacture



From only  
**£2.09**  
PER TEST



Incubator  
for Cleantrace  
Code: **INCUB002**  
RRP **£137.40**

## WHEN IS IT PERFORMED, AND BY WHO?

| DOCUMENT  | SPECIFIC TITLE                                                                                      | REFERENCE                   | PERIODIC TESTING |            |                      |                      | WHAT YOU NEED TO DO                           |
|-----------|-----------------------------------------------------------------------------------------------------|-----------------------------|------------------|------------|----------------------|----------------------|-----------------------------------------------|
|           |                                                                                                     |                             | D                | W          | Q                    | Y                    |                                               |
| HTM 01-05 | Remove and Clean Strainers and Filters                                                              | 13.3                        | ✓<br>User        | ✓<br>User  | ✓<br>User            | ✓<br>User            | Enter results in your <b>Isopharm</b> logbook |
| HTM 01-05 | Cleaning Efficacy (Visual)                                                                          | 13.3<br>Refers to ISO 15883 | ✓<br>User        | ✓<br>User  | ✓<br>CP(D)<br>or ENG | ✓<br>CP(D)<br>or ENG | See page 34                                   |
| HTM 01-05 | Safety Checks                                                                                       | 15.14                       |                  | ✓<br>User  | ✓<br>CP(D)<br>or ENG | ✓<br>CP(D)<br>or ENG | Enter results in your <b>Isopharm</b> logbook |
| HTM 01-05 | Protein Residue Test                                                                                | 13.3<br>Refers to ISO 15883 |                  | ✓<br>User  | ✓<br>CP(D)<br>or ENG | ✓<br>CP(D)<br>or ENG | See page 25                                   |
| HTM 01-05 | Cleaning Efficacy Test<br>Also known as, but not referenced in HTM 01-05, a Manufacturer Soil Test. | 13.3<br>Refers to ISO 15883 |                  | ✓*<br>User | ✓<br>CP(D)<br>or ENG | ✓<br>CP(D)<br>or ENG | See page 26                                   |
| HTM 01-05 | Automatic Control Test                                                                              | 15.3                        |                  |            | ✓<br>CP(D)<br>or ENG | ✓<br>CP(D)<br>or ENG | See page 25                                   |

\* The machine manufacturer must provide frequency of User testing in addition to HTM 01-05 periodic requirements.

**YOUR MACHINE MANUFACTURER MAY RECOMMEND SOMETHING DIFFERENT**

Visit **[www.isopharm.co.uk/vts](http://www.isopharm.co.uk/vts)**  
to get Your **FREE** Machine Manufacturer Validation Test Schedule

Sign up for **FREE Verifiable CPD COURSES**  
Visit **[www.isopharm.co.uk/training/dental](http://www.isopharm.co.uk/training/dental)**

 isopharm | TRAINING

See how to do this  
test on the Isopharm  
YouTube channel  
**[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)**

**You Tube**

# Washer Disinfectors TESTING & VALIDATION

## RECORD KEEPING



Buy any 3 Log Books for  
**£25.00**  
EACH

### HTM 01-05 Washer Disinfector Logbook (5th Edition)

**Contains Daily, Weekly, Quarterly & Annual Record Sheets**

#### Product Features:

Easy to use—Presented in an understandable format with Isopharm Tips throughout

Compliant—Simply complete the logbook and you will comply with HTM 01-05 for testing and validation

Order Code:  
**LOGWD001**

**12 months of Record Keeping for ONLY**  
**£30.00**  
PER BOOK

### HTM 01-05 COMPLIANT

#### SECTION 11.9 RECORD KEEPING

These protocols will require full implementation and all results need recording in a logbook dedicated to individual equipment. Standard logbooks summarising all required tests are available for most types of decontamination equipment.



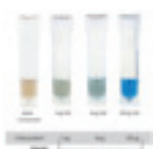
## PROTEIN RESIDUE TEST

### DentaCheck Protein Residue Test



Pack 10 Protein Residue Tests  
Order Code: **DENTACHECK**  
RRP **£20.60**

From only  
**£2.06**  
PER TEST



12-18 months shelf life from date of manufacture

### MediCheck Protein Residue Test



Pack 25  
MediCheck  
Order Code: **MEDICHECK025**  
RRP **£60.70**

**YOU CHOOSE**

Pack 50 MediCheck  
Order Code: **MEDICHECK050**  
RRP **£117.50**  
Pack 100 MediCheck  
Order Code: **MEDICHECK100**  
RRP **£221.65**



From only  
**£2.21**  
PER TEST

Incubator for MediCheck  
Order Code: **INCUB004**  
RRP **£201.95**

12-18 months shelf life from date of manufacture

### Cleantrace Protein Residue Test



Pack 25 Cleantrace  
Order Code: **CLEAN025**  
RRP **£56.50**

**YOU CHOOSE**

Pack 50 Cleantrace  
Order Code: **CLEAN050**  
RRP **£109.40**  
Pack 100 Cleantrace  
Order Code: **CLEAN100**  
RRP **£209.00**

From only  
**£2.09**  
PER TEST

Incubator for Cleantrace  
Order Code: **INCUB002**  
RRP **£137.40**

12-18 months shelf life from date of manufacture

### HTM 01-05 COMPLIANT

#### SECTION 13.3 PROTEIN RESIDUE TEST

This is a chemical test to detect levels of protein on a processed load that cannot be seen by visual inspection. A protein residue test must be completed weekly to confirm that the cleaning process used within your practice retains the capability of removing protein. This must be performed by the User.

### YOU CHOOSE

Although some areas of compliance require specific product, we do try to provide alternatives whenever a choice is available and economising possible.

So, wherever you see our **YOU CHOOSE** logo, the product that you need from our range is entirely up to you.

## CLEANING EFFICACY SOIL TEST

### Load Check Test Soil



Full Starter Kit only  
**£42.30**  
EACH

Load Check Starter Kit: including Load Check Holder and 4 Load Check Test Strips  
Order Code: **LOADSK001** RRP **£42.30**

24 Load Check Test Strips  
Order Code: **LOADC024** RRP **£26.60**

Load Check Holder  
Order Code: **LOADH001** RRP **£42.30**

6 months shelf life from date of manufacture

### Wash Check Test Soil



Full Starter Kit only  
**£48.60**  
EACH

Wash Check Starter Kit: including Wash Check Holder and 4 Wash Check Test Strips  
Order Code: **WASHSK001** RRP **£48.60**

24 Wash Check Test Strips  
Order Code: **WASHC024** RRP **£29.60**

Wash Check Holder  
Order Code: **WASHH001** RRP **£42.30**

12-18 months shelf life from date of manufacture

### PCD & CEI Test Soil



Full Starter Kit only  
**£70.80**  
EACH

PCD & CEI Starter Kit: including PCD Holder and 2 CEI Test Strips  
Order Code: **PCDSK002** RRP **£70.80**

12 CEI Test Strips  
Order Code: **PCDCEI012** RRP **£68.70**

PCD Holder  
Order Code: **PCDHOL001** RRP **£63.40**

12-18 months shelf life from date of manufacture

Your Machine Manufacturer may choose to alter their recommendations from time to time.  
Isopharm advise you to visit: [www.isopharm.co.uk/vts](http://www.isopharm.co.uk/vts) to get all the latest information

**Please Note:** Information is correct at the time of print, however Manufacturer recommendations can change with regards to what Test Soil to use, so make sure that you complete your Validation Test Schedule on the Isopharm website.

## AUTOMATIC CONTROL TEST

### HTM 01-05 COMPLIANT

#### SECTION 13.3 AUTOMATIC CONTROL TEST

This is an observational test that records the operation of the machine and demonstrates that the process is repeatable by comparing the results against previous tests. HTM 01-05 states that for an Ultrasonic Bath the automatic control test should be completed quarterly and annually.

### Single Line Display Digital Stop Watch

Buy 2 for ONLY  
**£9.80**  
EACH

Order Code: **STOPW001** RRP **£11.60**



### HTM 01-05 COMPLIANT

#### SECTION 14.3 CLEANING EFFICACY TEST

This is a test that ensures that the cycle is able to adequately clean a heavily soiled load. Only the test soil recommend by the manufacturer should be used. HTM 01-05 has cleaning efficacy test as a daily and quarterly requirements, however there is a difference in how they are performed. Daily cleaning efficacy is a visual check that requires the use of an inspection magnification lamp. Quarterly cleaning efficacy requires a test soil such as the products listed. Some manufacturer's recommend the quarterly test method, with use of a test soil, is carried out more frequently.

# Instruments Inspection

## WHAT IS IT?

HTM 01-05: 2103 Edition specifies that each instrument must be visually inspected after cleaning, and further recommends the use of an illuminated magnifier to improve the ease and efficiency of the inspection.

Instruments that are blunt, bent, damaged or show any signs of pitting or other corrosion should be discarded or, if appropriate, sent for repair.

The cleaning of instruments is an important part of the decontamination cycle. If this is not done correctly then the rest of the process will fail.

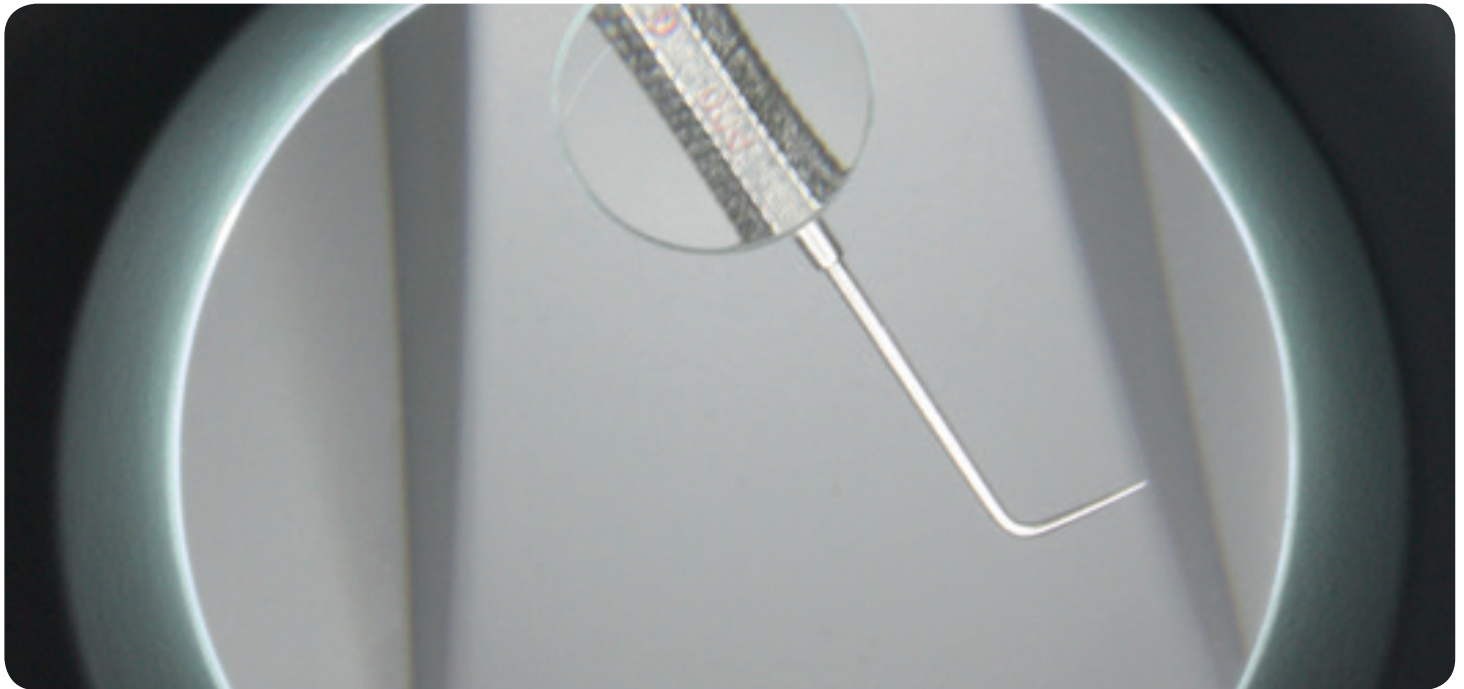
If an instrument is not clean, then it can not be sterilised.

## WHEN IS IT PERFORMED?

Visual inspection should be carried out after the cleaning process but before sterilisation.

The reason why a visual inspection is required before sterilisation

is to make sure that the cleaning process is removing staining and debris. If an instrument is not properly cleaned it may impede the sterilisation process.



**Inspection 3.5" Lamp  
Benchtop  
Mains Powered**

Order Code:  
**LAMPB001**  
**RRP £40.15**



**NaturaLight 5"  
Magnifying Lamp**

Order Code:  
**LAMPWM001**  
**RRP £64.40**

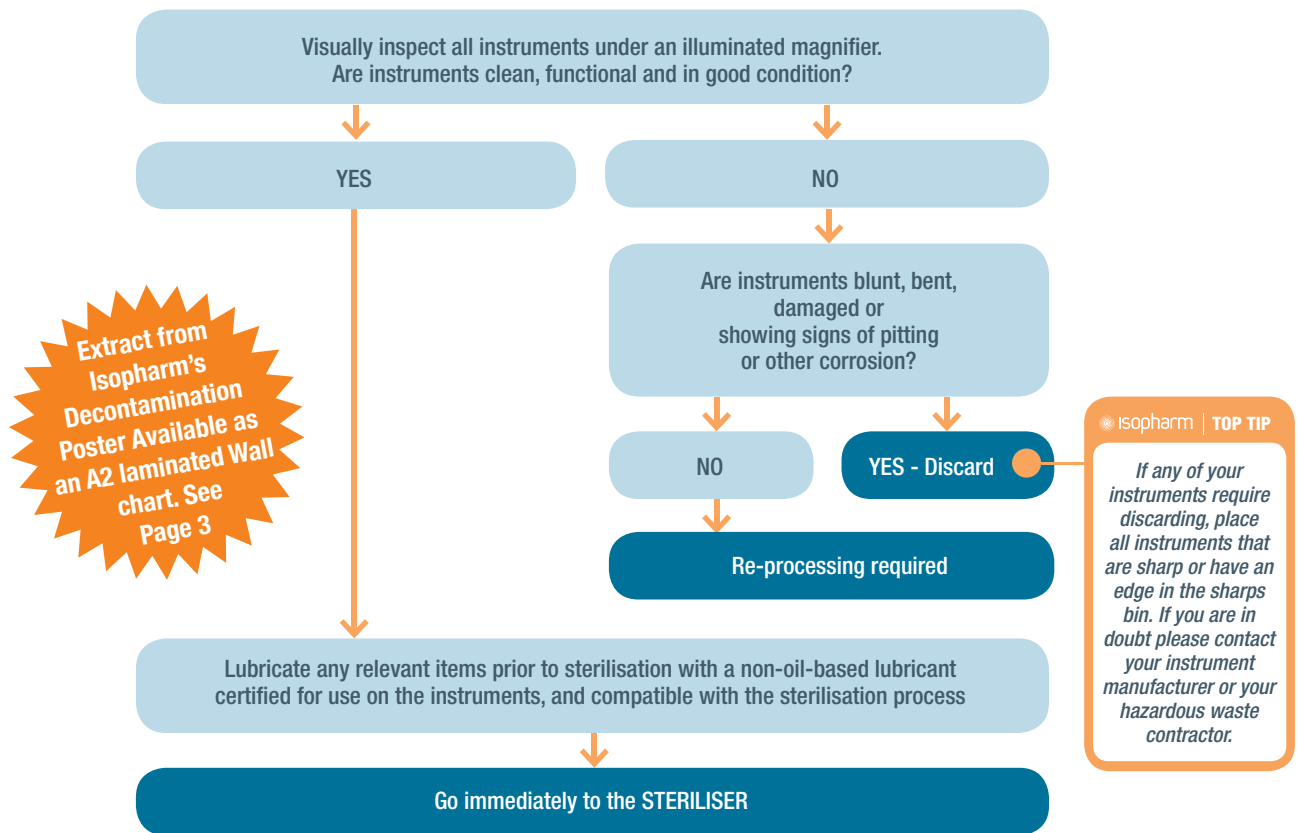


**Dry Cleaning Cloths**  
Non-Linting  
Pack of 150 cloths  
Order Code:  
**LINTCL002**

Buy 2 Boxes only  
**£6.70**  
each

**RRP: £8.20**

## HOW IS IT DONE?



Sign up for **FREE Verifiable CPD COURSES**  
Visit [www.isopharm.co.uk/training/dental](http://www.isopharm.co.uk/training/dental)

isopharm | TRAINING

See how to do this  
test on the Isopharm  
YouTube channel  
[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

**You Tube**

# Instrument Inspection

## INSPECTION EQUIPMENT

### 3.5" Magnifying Lamp & Replacement Bulb

This lamp is mains powered



Order Code:  
**LAMPB001**

RRP **£40.15**

**YOU CHOOSE**



4 Pin Replacement Bulb

Order Code:  
**BULBDAY001**  
RRP **£9.55**

### NaturaLight 5" Magnifying Lamp & Replacement Bulb

This lamp is mains powered



Order Code:  
**LAMPWM001**

RRP **£64.40**

**YOU CHOOSE**

Combined Arm Length: 98cm (38.5 inches)  
Individual Arm Length: Two at 49cm (19.25 inches) each

RRP **£10.30**

Order Code:  
**LAMPWM001BULB**



### NaturaLight 7" Magnifying Lamp & Replacement Bulb

This lamp is mains powered



Order Code:  
**LAMPWM002**

RRP **£110.95**

**YOU CHOOSE**

Combined Arm Length: 98cm (38.5 inches)  
Individual Arm Length: Two at 49cm (19.25 inches) each

RRP **£10.30**

Order Code:  
**LAMPWM002BULB**



#### HTM 01-05 COMPLIANT

##### SECTION 3.5

Any instruments that are blunt, bent or damaged or show any signs of pitting or other corrosion should be discarded. An illuminated magnifier is recommended because it makes it much easier to see residual contamination, debris or damage.

### Bench Bracket for 5" & 7" NaturaLight

RRP **£19.75**

Order Code:  
**LAMPBRK001**



### Wall Bracket for 5" & 7" NaturaLight

RRP **£19.75**

Order Code:  
**LAMPBRK002**



### Feelers Powder Free Latex Gloves



Cost effective Latex gloves for general surgery use and examination etc.

Box of 100 gloves.

Buy 30 Packs only  
**£4.05**  
EACH

RRP **£5.10**

(S) Order Code:  
**GLVDIS001**  
(M) Order Code:  
**GLVDIS002**  
(L) Order Code:  
**GLVDIS003**  
(XL) Order Code:  
**GLVDIS004**

### Feelers Powder Free Vinyl Examination Gloves



Compliant vinyl gloves for general surgery use, examination and low risk tasks.

Box of 100 gloves.

Buy 30 Packs only  
**£2.80**  
EACH

RRP **£3.10**

(S) Order Code:  
**GLVDIS009**  
(M) Order Code:  
**GLVDIS010**  
(L) Order Code:  
**GLVDIS011**

### Feelers Powder Free Nitrile Gloves



High quality Nitrile gloves for general surgery use and examination etc.

Box of 100 gloves.

Buy 30 Packs only  
**£5.10**  
EACH

RRP **£6.10**

(S) Order Code:  
**GLVDIS005**  
(M) Order Code:  
**GLVDIS006**  
(L) Order Code:  
**GLVDIS007**  
(XL) Order Code:  
**GLVDIS008**

# Looking for **FREE Verifiable CPD?**



Register and receive yours at: [www.isopharm.co.uk/training](http://www.isopharm.co.uk/training)

## **COURSE:** Decontamination Processes



## **COURSE:** Personal Protective Equipment



## **COURSE:** Hand Hygiene



Register **FREE** > Select & take a course > Pass & download your certificate

# Sterilisers TESTING & VALIDATION

## WHAT IS IT?

Sterilisation by means of steam (moist heat) is the recommended method for processing most dental instruments.

There are three types of small steam steriliser available. Each has specific operating conditions and load limitations.

### Type N Steriliser: Non-Vacuum

Also known as Gravity, Downward Displacement, and Bowl & Instrument sterilisers.

Air removal is critical to enable steam to condense on instruments and effect sterilisation. In a Type N steriliser air removal is passive and for this reason packaged instruments cannot be sterilised in these machines.

Devices with narrow lumens, including hand pieces, should not normally be sterilised in Type N sterilisers because the steam will not be forced into the lumen due to passive air removal.

However, currently HTM 01-05: 2013 Edition permits the use of a Type N steriliser for processing lubricated hand pieces.

With regards to lubrication, HTM 01-05 states that it is unlikely

that sterility will be achieved, whatever steriliser is used, due to the presence of lubricating materials.

### Type B Steriliser: Vacuum

Also known as Vacuum, Vacuum Assisted, and Porous Load sterilisers.

Air removal is critical to enable steam to condense on instruments and effect sterilisation.

In a Type B steriliser air removal is active due to vacuum assistance, allowing appropriately wrapped items to be processed as well as lumen devices and hand pieces. The air is actively removed, and the steam forced into any lumens allowing for the sterilisation of hollow devices.

### Type S Steriliser: Vacuum

This type of steriliser is designed to reprocess specific load types. The manufacturer of the steriliser must define exactly which load or instrument types are compatible.

Type S sterilisers should be used strictly in accordance with manufacturer instructions.

## WHEN IS IT PERFORMED?

The sterilisation process should be performed after any required manufacturer safety checks and HTM 01-05 tests have been carried out on the steriliser.

Regardless of the type of steriliser used, the critical parameters for sterilisation remain the same:

**Temperature** - The preferred temperature is 134°C to 137°C.

**Time** - A minimum of three (3) minutes holding time once the load has reached the temperature of 134°C.

**Pressure** - Approximately 2.2 Bar. The pressure is associated with the development of steam at 134°C and is typically recorded in addition to the temperature.



**HTM 01-05 Benchtop Steriliser Logbook (4th Edition)**  
Provides daily, weekly, quarterly and annual test and record sheets.

Buy any 3 for only **£25.00 EACH**

Order Code: **LOGBS001**    **RRP: £30.00**



Pack of 200

**Browne TST Sterilisation Duplex Traceability Labels Class 6**

Order Code: **LABEL001**    **RRP: £29.10**

Self Adhesive



**Isopharm Type B Helix & 250 Test Strips**

Order Code: **HELTB003**    **RRP: £61.95**

## WHEN IS IT PERFORMED, AND BY WHO?

| DOCUMENT  | SPECIFIC TITLE                                                 | REFERENCE                                  | PERIODIC TESTING                                                                            |                                                                                               |                                                                                                          |                                                                                                          | WHAT YOU NEED TO DO                                               |
|-----------|----------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|           |                                                                |                                            | D                                                                                           | W                                                                                             | Q                                                                                                        | Y                                                                                                        |                                                                   |
| HTM 01-05 | Automatic Control Test                                         | 15.3                                       | <br>User   | <br>User   | <br>CP(D)<br>or ENG   | <br>CP(D)<br>or ENG   | Enter results in your <b>Isopharm</b> logbook                     |
| HTM 01-05 | Steam Penetration Test<br>Type B & Type S<br>vacuum only       | Table on page 56 Refers to MDA DB 2002(06) | <br>User * | <br>User * | <br>CP(D)<br>or ENG   | <br>CP(D)<br>or ENG   | See page 41                                                       |
| HTM 01-05 | Weekly Safety Checks                                           | 15.14                                      |                                                                                             | <br>User   | <br>CP(D)<br>or ENG   | <br>CP(D)<br>or ENG   | Enter results in your <b>Isopharm</b> logbook                     |
| HTM 01-05 | Air Leakage Test<br>Type B & Type S<br>vacuum only             | Table on page 56 Refers to MDA DB 2002(06) |                                                                                             | <br>User  | <br>CP(D)<br>or ENG  | <br>CP(D)<br>or ENG  | Enter results in your <b>Isopharm</b> logbook***                  |
| HTM 01-05 | Residual Air Test<br>Type S vacuum & Type N<br>non-vacuum only | Table on page 56 Refers to MDA DB 2002(06) |                                                                                             | <br>User | <br>CP(D)<br>or ENG | <br>CP(D)<br>or ENG | Enter results in your <b>Isopharm</b> logbook***                  |
| HTM 01-05 | Engineer Revalidation                                          | Table on page 56 Refers to EN 13060        |                                                                                             |                                                                                               | <br>CP(D)<br>or ENG | <br>CP(D)<br>or ENG | Keep the validation test report with your <b>Isopharm</b> logbook |
| HTM 01-05 | Yearly Safety Checks                                           | 15.16                                      |                                                                                             |                                                                                               |                                                                                                          | <br>CP(D)<br>or ENG | Enter results in your <b>Isopharm</b> logbook                     |

\* Check with the machine manufacturer whether this test should be performed with either a Helix or Bowie Dick Pack.

\*\* Check with the machine manufacturer if quarterly engineer validation is required as some require only yearly.

\*\*\* Check with the machine manufacturer if this test needs to be carried out by the user. This test is only performed if the machine has a specific test cycle for it, otherwise it is performed by the engineer during quarterly or yearly validation.

## YOUR MACHINE MANUFACTURER MAY RECOMMEND SOMETHING DIFFERENT

Visit [www.isopharm.co.uk/vts](http://www.isopharm.co.uk/vts)  
to get Your **FREE** Machine Manufacturer Validation Test Schedule

# Sterilisers TESTING & VALIDATION

## RECORD KEEPING



Buy any 3 Log Books for  
**£25.00**  
EACH

### HTM 01-05 Benchtop Steriliser Logbook (4th Edition)

**Contains Daily, Weekly, Quarterly & Annual Record Sheets**

#### Product Features:

Easy to use—Presented in an understandable format with Isopharm Tips throughout

Compliant—Simply complete the logbook and you will comply with HTM 01-05 for testing and validation

Order Code: **LOGBS001**

12 months of  
Record Keeping  
for **ONLY**

**£30.00**  
PER BOOK

### HTM 01-05 COMPLIANT

#### SECTION 11.9 RECORD KEEPING

These protocols will require full implementation and all results need recording in a logbook dedicated to individual equipment. Standard logbooks summarising all required tests are available for most types of decontamination equipment.

#### Daily & Weekly Record

##### Daily Test Record

###### Change Reservoir Water

Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐

Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_

###### Warm Up Cycle Completed

Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐

Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_

##### Automatic Control Test

HTM 01-05 Benchtop Steriliser Log Book

Daily & Weekly Record Sheet

Daily Test Record

Change Reservoir Water

Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐

Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_

Warm Up Cycle Completed

Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday ☐

Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_ Performed By: \_\_\_\_\_

Automatic Control Test

## INDICATOR STRIPS & LABELS

### Browne TST Sterilisation Indicator Strips Class 6



Pack of 100

Order Code: **STRIP001** RRP **£12.85**

YOU CHOOSE

### Valisafe Class 6 Indicator Strips



Pack of 250

Order Code: **STRIP005** RRP **£19.95**

YOU CHOOSE

### Browne TST Sterilisation Indicator Strips Class 6



Pack of 100

Order Code: **STRIP002** RRP **£15.90**

Self Adhesive

### HTM 01-05 COMPLIANT

#### SECTION 4.16

The daily tests should be performed by the operator or user and will normally consist of: 1. Steam penetration test - HELIX or BOWIE DICK tests (vacuum steriliser only), 2. an automatic control test (all benchtop steriliser) in line with manufacturers' instructions, 3. a record of the temperature and pressure achieved at the daily test, to ensure this is satisfactory before the autoclave is used for sterilising instruments.

### Valisafe Class 6 Indicator Labels



Pack of 250

Order Code: **LABEL002** RRP **£20.00**

YOU CHOOSE

Self Adhesive

### Browne TST Sterilisation Duplex Traceability Labels Class 6



Pack of 200

Order Code: **LABEL001**  
RRP **£29.10**

Self Adhesive

## STEAM PENETRATION TEST

### Steripak Bowie Dick Packs



Pack of 20 Tests

Order Code: **BOWIE004**

RRP **£67.60**

### Valisafe Bowie Dick Packs



Pack of 20 Tests

Order Code: **BOWIE005**

RRP **£61.30**

### Browne Bowie Dick Packs

for Eschmann LS3 & SES2000 Vacuum



Pack of 10 Tests

Order Code: **BOWIE002**

RRP **£59.30**

### Type S Eschmann Helix & 100 Test Strips



Type S Test

Order Code: **HELTS003**

RRP **£290.60**

### Type B Isopharm Helix & 250 Test Strips



Type B Test

Order Code: **HELTB003**

RRP

**£61.95**

Equates to **ONLY 25p** PER TEST

### Type B Valisafe Helix & 250 Test Strips

YOU CHOOSE



Type B Test

Order Code: **HELTB001**

RRP **£97.95**

Equates to **ONLY 39p** PER TEST

YOU CHOOSE

### Type B Browne Helix & 250 Test Strips



Type B Test

Order Code: **HELTB002**

RRP **£105.95**

Equates to **ONLY 42p** PER TEST

### Statim Helix Device

Order Code: **HELTS001**

RRP

**£199.70**



### 250 Statim Helix Test Strips

Order Code: **HELTS002**

RRP **£102.95**

Type S Test

**HTM 01-05 COMPLIANT**

**SECTION 4.16**

A Steam Penetration Test should be performed daily on a Vacuum Steriliser.

### YOU CHOOSE

Although some areas of compliance require specific product, we do try to provide alternatives whenever a choice is available and economising possible.

So, wherever you see our **YOU CHOOSE** logo, the product that you need from our range is entirely up to you.

## HELPING YOU CHOOSE THE RIGHT PRODUCT

### The Differences between Helix Devices

Helix devices do look very similar to each other. They are made up of a holder for a test strip that is held sealed at the end of a length of tube. Where the Helix will differ is with the length of tubing.

A Helix for use with a type B steriliser will have a tube length of 150cm (1.5 meters). This length is directly associated with an EN standard for the validation of type B sterilisers.

A Helix for use with a type S steriliser does not have a governing EN. It is the manufacturer of the steriliser who dictates the length of tubing based on their specific machine. The most common length of tube for type S is 30cm (0.3 Meters).

Another difference between Helix is the price. The characteristics of a type B Helix are written in the specific EN document so it can be manufactured by anyone with the ability to do so.

This means that there are many types on the market which results in competitive pricing and reduced cost for the end user.

The ability to manufacture a type S Helix is with the machine manufacturer. This means that, no matter where the device was purchased from, it will have come from the manufacturer of the machine. As there is no competition for the product, the price is at a premium.

**FOR OUR FULL RANGE OF PAPER ROLLS SEE OVERLEAF**

## PAPER ROLLS

### Standard Paper Rolls

13mm (ID)  
50mm (OD)  
57mm (L)



For Eschmann LS3/SES2000 & Prestige C3 Printer  
Order Code: **ROLL001** RRP **£6.70**

### 5 Standard Paper Rolls & 2 Ink Ribbons Pack

13mm (ID)  
50mm (OD)  
57mm (L)



For Eschmann  
LS3 & SES2000 Printer  
Order Code: **ROLL001INK** RRP **£15.90**

### 4 Thermal Paper Rolls

13mm (ID)  
32mm (OD)  
57mm (L)



For Eschmann  
SES113 &  
SES225 Printer  
Order Code: **ROLL002** RRP **£9.50**

### 3 Thermal Paper Rolls

12mm (ID)  
45mm (OD)  
112mm (L)



For Medisafe/Valisafe Printer  
Order Code: **ROLL003** RRP **£12.70**

### 2 Standard Paper Rolls

12mm (ID)  
75mm (OD)  
75mm (L)



For Autostar Printer  
Order Code: **ROLL005** RRP **£9.50**

### 5 Thermal Paper Rolls

13mm (ID)  
50mm (OD)  
57mm (L)



For Eschmann IWD & Prestige/Steelco  
Washer DS50 Printer  
Order Code: **ROLL006** RRP **£6.90**

### Ink Ribbon



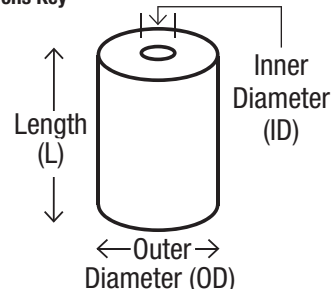
For Eschmann LS3 LS5 & SES2000 Printer  
Order Code: **INKRIB001** RRP **£6.30**

### Ink Ribbon



For Walker Q105 & Star SP200/SP500 Printer  
Order Code: **INKRIB002** RRP **£5.30**

### Dimensions Key



### Single Line Display Digital Stop Watch



Buy 2 for ONLY  
**£9.80**  
EACH

Order Code:  
**STOPW001**  
RRP **£11.60**

### HTM 01-05 COMPLIANT

#### SECTION 13.3 AUTOMATIC CONTROL TEST

This is an observational test that records the operation of the machine and demonstrates that the process is repeatable by comparing the results against previous tests. HTM 01-05 states that for an Ultrasonic Bath the automatic control test should be completed quarterly and annually.

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## **COURSE:** Steriliser Testing and Validation



## **COURSE:** Decontamination Processes



## **COURSE:** Ultrasonic Bath Testing and Validation



Register FREE > Select & take a course > Pass & download your certificate

# Pouches, Trays & Transport

## TRANSPORTING CONTAMINATED INSTRUMENTS

Once instruments are contaminated and require decontamination, they need to be taken to the decontamination area.

This process needs to be carried out safely and securely in order to prevent contamination, to protect the instruments and to protect the staff member handling the transportation.

It is advisable to use transport boxes even if decontamination is performed in the patient treatment area as contaminated instruments

should always be stored in a secure manner.

HTM 01-05 requests that dedicated transport boxes are used which are:

- Rigid
- Robust
- Leak proof
- Easy to clean
- Capable of being closed securely



### Instrument Transport Boxes

For transporting medical instruments to and from the decontamination area.  
Available in Blue or Red in various sizes

Red Transport Boxes are available in the following sizes

|                   |                   |
|-------------------|-------------------|
| 300x200x170mm     | 400x300x220mm     |
| <b>RTB002</b>     | <b>RTB003</b>     |
| <b>RRP £28.20</b> | <b>RRP £37.10</b> |



Blue Transport Boxes are available in the following sizes

|                   |                   |                   |
|-------------------|-------------------|-------------------|
| 300x200x120mm     | 300x200x170mm     | 400x300x220mm     |
| <b>BTB001</b>     | <b>BTB002</b>     | <b>BTB003</b>     |
| <b>RRP £20.40</b> | <b>RRP £27.20</b> | <b>RRP £35.90</b> |

### Instrument Suspension Foam

800ml  
Trigger  
Spray  
Order Code:  
**PRESOAK004**  
**RRP: £7.10**



**FOR OUR FULL RANGE OF MANUAL CLEANING PRODUCTS SEE PAGES 18 - 20**

## TRANSPORTING & STORING DECONTAMINATED INSTRUMENTS

Instruments that are pouched before sterilisation, or immediately after sterilisation may be stored for the periods defined in HTM 01-05: 2013 Edition.

HTM 01-05 2013 Edition defines the storage time of a pouched instrument(s) to be 1 year providing the pouch is not compromised (damaged in any way) This is regardless of the type of steriliser used within your dental practice.

The storage time can also be dictated locally. At the time of going to print, local requirements for the storage of instruments that are pouched either before or immediately after sterilisation are:

**England:** 1 Year

**Wales:** Wrapped instruments can be stored for one year. If using a non-vacuum steriliser it is recommended that wrapped instruments stored for more than one month should be reprocessed.

**Scotland:** 60 Days

It is expected that the pouch should be dated when closed. Best practice would be to put both the sterilisation date and the expiry date for ease of reference. Should only one date be used it is widely recognised by industry advisers and auditors such as the CQC that it is the expiry date that is written on the pouch.

Where unwrapped instruments are to be used in the same day as they are sterilised, they should be stored covered to protect from contamination by aerosols in clean and dry conditions until used. Instruments stored in this way must be reprocessed if they are not used within that same day.

HTM 01-05 2013 Edition has introduced an additional storage option which allows dental practices to store un-pouched instruments in a non clinical area. This can be either an unused surgery or the clean area of a separate decontamination room. Instruments that are stored in this area can be kept for 1 week without the need to be reprocessed. Instruments should still be stored dry and protected from contamination.

To minimise reprocessing, only set out the instruments that are reasonably expected to be used on a particular treatment. All instruments set out for a treatment must be reprocessed even if they have not been used.

Storage facilities must ensure that the instrument packs are protected from contamination and protected from moisture.

Damp packaging will render the pack permeable to microorganisms.

Storage facilities should provide ease of finding the correct instrument with minimal handling and have an effective stock rotation, First In First Out.

As part of practice procedures, protocols should be put in place to check the expiry dates of instruments.

Instruments stored un-pouched in the surgery should be kept on lidded trays or in covered drawers as far away from the dental chair as reasonably practicable.

Instruments should not be stored on open work surfaces, particularly in clinical areas. It is important that practices have well developed protocols and procedures in place to prevent contamination of these instruments by ensuring that those required for a particular patient are removed from their protected environment before treatment commences. This eliminates the need to open cupboard doors or drawers during patient treatment. If an instrument does need to be retrieved from a cupboard or drawer during treatment, the practice should have protocols in place to prevent contamination and to ensure that staff hands are clean and that new gloves are donned before handling unwrapped sterilised instruments.

Unwrapped instruments in the clinical area can be stored up to 1 day. All instruments, regardless if they have been used require reprocessing at the end of the working day, or the beginning of the next working day.



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Isopharm YouTube channel  
  
[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

# Pouches, Trays & Transport

## TRANSPORTATION & STORAGE

### Instrument Transport Boxes

These transportation boxes are compliant with section 2.2.62.1.5.7 of the European Agreement concerning the international carriage of dangerous goods and facilitate the transportation of all used medical instruments or equipment for the purposes of decontamination, cleaning, sterilisation or repair. Please note that they are not leak proof, however these transportation boxes are used extensively throughout the NHS, and within Hospital Sterile Services departments.



#### For size comparison:

400mm x 300mm x 220mm  
Blue Transport Box containing a 280mm x 180mm silver tray



### For transporting medical instruments to and from the decontamination area

#### Features

- Easy to clean - wipeable surfaces
- Rigid - to prevent instruments becoming a sharps hazard to those handling the goods, and to protect them against accidental damage
- Secure, Lockable Lid - interlocking snaps located on 4 areas of the Isopharm transporting boxes
- Robust - to prevent instruments being damaged in transit

#### HTM 01-05 COMPLIANT

#### SECTION 2.25

Transport containers should protect both the product during transit

and the handler from inadvertent contamination. Transport containers should be; leak proof, easy to clean, rigid, capable of being closed securely, and robust.



Unique snap-lock clasps for extra security. Will not spring open if dropped.

### Blue Transport Boxes for transportation of Decontaminated instruments

Available in the following sizes:

300x200x120mm (External)  
280x160x100mm (Internal)

Order Code: **BTB001**  
RRP **£20.40**

300x200x170mm (External)  
280x160x150mm (Internal)

Order Code: **BTB002**  
RRP **£27.20**

400x300x220mm (External)  
310x260x210mm (Internal)

Order Code: **BTB003**  
RRP **£35.90**

### Red Transport Boxes for transportation of contaminated instruments

Available in the following sizes:

300x200x170mm (External)  
280x160x150mm (Internal)

Order Code: **RTB002**  
RRP **£28.20**

400x300x220mm (External)  
310x260x210mm (Internal)

Order Code: **RTB003**  
RRP **£37.10**

FOR OUR FULL RANGE OF MANUAL CLEANING PRODUCTS SEE PAGES 18 - 20

## Duck Bags

420 x 430mm

Pack 50

Order Code:  
**DUCKB002**

RRP **£36.10**

Pack 100

Order Code:  
**DUCKB001**

RRP **£66.95**

420 x 670mm

Pack 50

Order Code:  
**DUCKB004**

RRP **£54.10**

Pack 100

Order Code:  
**DUCKB003**

RRP **£97.95**



### ISOPHARM TIP

The duck bags are pre-moistened instrument bags, designed to maintain a safe and sealed humid environment for contaminated instruments.

## Self Seal Sterilisation Pouches



100 x 57mm  
Box of 200

Order Code: **POUSS001**  
RRP **£3.20**

230 x 90mm  
Box of 200

Order Code: **POUSS002**  
RRP **£3.75**

330 x 190mm  
Box of 200

Order Code: **POUSS003**  
RRP **£10.95**

### ISOPHARM TIP

It is expected that the pouch should be dated when closed. Best practice would be to put both the sterilisation date and the expiry date for ease of reference. Should only one date be used it should be the expiry date as this is what auditors will look for.

# Special Offers!

**SPEND** between  
**£100-£149**  
and you will receive a

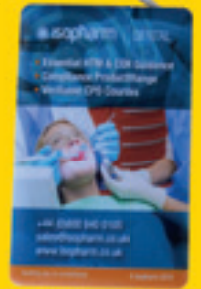


**FREE Box of Chocolates**

**SPEND** between  
**£150-£449**  
and you will receive a

**FREE Wallet  
Sized Power  
Bank Phone  
Charger**

Suitable for Iphone 5 & 6, and any generic android.



**SPEND** over **£500**

and you will  
receive a  
**FREE 7"**  
**Android  
Tablet**



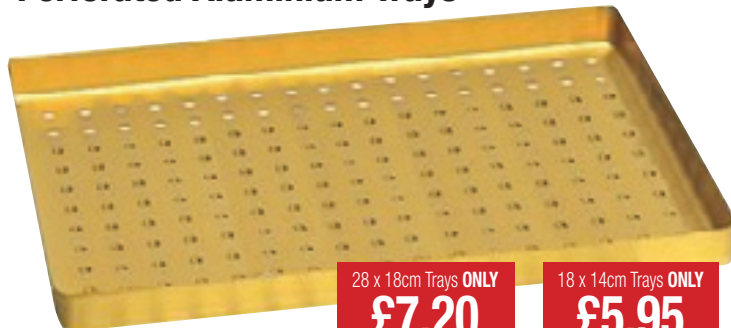
Products shown are indicative and may vary. Offers may change without notice.

**FOR OUR FULL RANGE OF INSTRUMENT TRAYS SEE OVERLEAF**

# Pouches, Trays & Transport

## TRAYS & CASSETTES

### Perforated Aluminium Trays



28 x 18cm Trays **ONLY**  
**£7.20**  
EACH

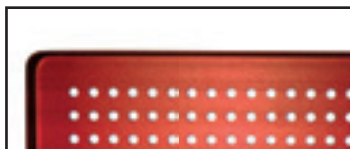
18 x 14cm Trays **ONLY**  
**£5.95**  
EACH



**SILVER**  
28cm x 18cm Trays  
Order Code: **TRAYA0010**  
18cm x 14cm Trays  
Order Code: **TRAYA18141**



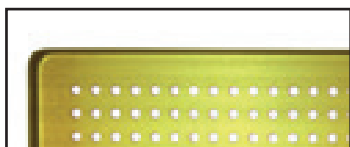
**BLUE**  
28cm x 18cm Trays  
Order Code: **TRAYA0015**  
18cm x 14cm Trays  
Order Code: **TRAYA18142**



**RED**  
28cm x 18cm Trays  
Order Code: **TRAYA0020**  
18cm x 14cm Trays  
Order Code: **TRAYA18143**



**GREEN**  
28cm x 18cm Trays  
Order Code: **TRAYA0025**  
18cm x 14cm Trays  
Order Code: **TRAYA18144**



**YELLOW**  
28cm x 18cm Trays  
Order Code: **TRAYA0030**  
18cm x 14cm Trays  
Order Code: **TRAYA18145**



**TRAY LIDS TO MATCH ABOVE**  
28cm x 18cm Solid Lid. Order Code:  
**TRAYALID2818 RRP £6.95**  
18cm x 14cm Solid Lid. Order Code:  
**TRAYALID1814 RRP £6.10**

Colours shown are indicative and may vary when ordered.

#### HTM 01-05 COMPLIANT

##### SECTION 2.27

When transporting sterilised instruments, to avoid recontamination it is preferable that

they are wrapped or separated from direct contact with their container on a tray that itself has been sterilised.

### Aluminium Tray Lifter



Order Code: **TRAYLF001**  
**RRP £11.80**

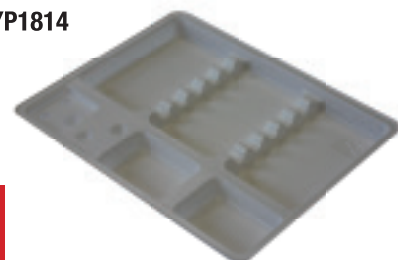
### Disposable Plastic Tray

18 x 14 x 1.7cm with smooth bottom

Order Code: **TRAYP1814**

**RRP £6.60**

Pack of 100



Buy 8 Packs for  
**£5.60** EACH

### Disposable Plastic Tray

28 x 18 x 1.7cm with smooth bottom

Order Code: **TRAYP2818**

**RRP £8.10**

Pack of 100



Buy 8 Packs for  
**£7.60** EACH

#### ISOPHARM TIP

Aluminium trays used to hold instruments during sterilisation must always be perforated as this allows the steam to flow through them. This is important for all types of steriliser, but particularly when sterilising instruments in a Type N or non-vacuum cycle.

### Flexi Clip 3 Instrument Cassette



Available in  
Green and  
Blue.

Buy 3 for  
ONLY  
**£13.30**  
EACH

RRP  
**£18.95**

- Order Code: **CLIPFL0015**
- Order Code: **CLIPFL0302**

### Flexi Clip 5 Instrument Cassette



Available in  
Green and  
Blue.

Buy 2 for  
ONLY  
**£18.95**  
EACH

RRP  
**£27.10**

- Order Code: **CLIPFL0025**
- Order Code: **CLIPFL0020**

### Flexi Clip 10 Instrument Cassette



Available in  
Green and  
Blue.

RRP  
**£37.40**

- Order Code: **CLIPFL0035**
- Order Code: **CLIPFL1002**

### Tray Lining Paper



Pack of 250 sheets

White Paper

Order Code: **TRAYLP001**

RRP **£6.10**

Blue Paper

Order Code: **TRAYLP002**

RRP **£6.10**

Available in  
White or Blue

### Flexi Clip 15 Instrument Cassette



RRP  
**£42.80**

- Order Code: **CLIPFL0040**

### Flexi Clip 20 Instrument Cassette



RRP  
**£48.50**

- Order Code: **CLIPFL0050**

# Special Offers!

Products shown are indicative and may vary.  
Offers may change without notice.

**SPEND between  
£100-£149**  
and you will receive a



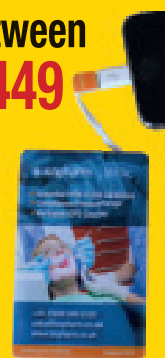
**FREE Box of Chocolates**

**SPEND between  
£150-£449**

and you will  
receive a

**FREE Wallet  
Sized Power  
Bank Phone  
Charger**

Suitable for Iphone 5 & 6,  
and any generic android.



**SPEND over £500**

and you will  
receive a

**FREE 7"  
Android  
Tablet**



**FOR OUR FULL RANGE OF BUR NECESSITIES SEE OVERLEAF**

# Pouches, Trays & Transport

## BUR NECESSITIES

### Plug-in Bur Holder for 4 Burs up to 3cm long

Available in Red, Blue, Yellow and Green.



Buy 3 for ONLY  
**£7.40**  
EACH

RRP  
**£10.50**

- Order Code: **BURHP43002**
- Order Code: **BURHP43003**
- Order Code: **BURHP43004**
- Order Code: **BURHP43005**

### Plug-in Bur Holder for 6 Burs up to 3cm long

Available in Red, Blue, Yellow and Green.



Buy 3 for ONLY  
**£10.70**  
EACH

RRP  
**£13.60**

- Order Code: **BURHP63002**
- Order Code: **BURHP63003**
- Order Code: **BURHP63004**
- Order Code: **BURHP63005**

### Plug-in Bur Holder for 6 Burs up to 4cm long

Available in Red, Blue, Yellow and Green.



Buy 3 for ONLY  
**£14.50**  
EACH

RRP  
**£20.55**

- Order Code: **BURHP64002**
- Order Code: **BURHP64003**
- Order Code: **BURHP64004**
- Order Code: **BURHP64005**

### Plug-in Bur Holder for 6 Burs up to 5cm long

Available in Red, Blue, Yellow and Green.



Buy 3 for ONLY  
**£17.60**  
EACH

RRP  
**£22.25**

- Order Code: **BURHP65002**
- Order Code: **BURHP65003**
- Order Code: **BURHP65004**
- Order Code: **BURHP65005**

### Plug-in Bur Holder for 8 Burs up to 3cm long

Available in Red, Blue, Yellow and Green.



Buy 3 for ONLY  
**£12.80**  
EACH

RRP  
**£16.30**

- Order Code: **BURHP83002**
- Order Code: **BURHP83003**
- Order Code: **BURHP83004**
- Order Code: **BURHP83005**

### Plug-in Bur Holder for 12 Burs up to 3cm long

Available in Red, Blue, Yellow and Green.



Buy 3 for ONLY  
**£16.20**  
EACH

RRP  
**£20.55**

- Order Code: **BURHP123002**
- Order Code: **BURHP123003**
- Order Code: **BURHP123004**
- Order Code: **BURHP123005**

### Plug-in Bur Holder for 16 Burs up to 3cm long

Available in Red, Blue, Yellow and Green.



Buy 3 for ONLY  
**£19.95**  
EACH

RRP  
**£25.30**

- Order Code: **BURHP163002**
- Order Code: **BURHP163003**
- Order Code: **BURHP163004**
- Order Code: **BURHP163005**

### Bur Mesh Clip Holder

Order Code:  
**BURMC001**

RRP **£4.25**

Buy 3 for ONLY  
**£1.60**  
EACH



### Bur Bath



150ml With Removable Inner Basket & Lid

Buy 2 Baths only  
**£5.20**  
EACH

Order Code:  
**BURBA001**

RRP: **£6.30**

## MARKING TAPE

### Instrument Marking Tape Binder Packs and Sheets

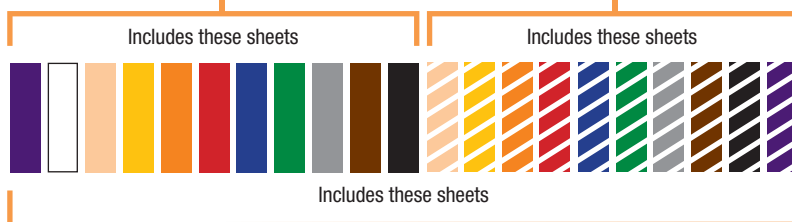
#### Features

- Latex Free
- Suitable for Steam Sterilisation
- Suitable for Wash/Disinfection



**Instrument Marking Tape Binder Pack**  
with 11 Plain Colour Sheets  
Order Code: **MKTAPE009**  
RRP **£28.90**

**Instrument Marking Tape Binder Pack**  
with 10 Zebra Colour Sheets  
Order Code: **MKTAPE010**  
RRP **£37.20**



**Instrument Marking Tape Binder Pack** with 11 Plain & 10 Zebra Colour Sheets  
Order Code: **MKTAPE011**  
RRP **£52.50**

#### Individual colour sheet packs (Binder not included)

**Instrument Marking Tape - Plain Red (Pack of 5)**  
Order Code: **MKTAPE001**  
RRP **£13.20**

**Instrument Marking Tape - Plain Blue (Pack of 5)**  
Order Code: **MKTAPE002**  
RRP **£13.20**

**Instrument Marking Tape - Plain Green (Pack of 5)**  
Order Code: **MKTAPE003**  
RRP **£13.20**

**Instrument Marking Tape - Plain Yellow (Pack of 5)**  
Order Code: **MKTAPE004**  
RRP **£13.20**

**Instrument Marking Tape - Zebra Yellow (Pack of 5)**  
Order Code: **MKTAPE005**  
RRP **£17.60**

**Instrument Marking Tape - Zebra Red (Pack of 5)**  
Order Code: **MKTAPE006**  
RRP **£17.60**

**Instrument Marking Tape - Zebra Blue (Pack of 5)**  
Order Code: **MKTAPE007**  
RRP **£17.60**

**Instrument Marking Tape - Zebra Green (Pack of 5)**  
Order Code: **MKTAPE008**  
RRP **£17.60**

Sign up for **FREE Verifiable CPD COURSES**  
Visit [www.isopharm.co.uk/training/dental](http://www.isopharm.co.uk/training/dental)

isopharm | TRAINING

See how to do tests and  
procedures on the  
Isopharm YouTube channel

**You Tube**

[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

**FOR OUR FULL RANGE OF MACHINE DETERGENTS SEE PAGE 52**

# Machine Detergents

## ULTRASONIC CLEANING PROCESS - WHAT IS IT?

HTM 01-05: 2013 Edition deems ultrasonic baths to be optional, they are not required to meet either Essential Quality Requirement or Best Practice.

Ultrasonic cleaners can be more effective than manual cleaning,

especially with complex and hinged instruments. They are also easier to validate as the process is repeatable.

All ultrasonic cleaners should be operated in accordance with the manufacturer's instructions and local protocols.

## ULTRASONIC CLEANING PROCESS - WHEN IS IT PERFORMED?

The ultrasonic cleaning process should be performed after any required manufacturer safety checks and HTM 01-05 tests have been carried out on the ultrasonic cleaner.

Only instruments that are suitable for ultrasonic cleaning should be processed.

Only use the furniture that belongs with the ultrasonic cleaner. Using the correct furniture ensures that the process is as efficient as possible.

Ideally, the detergent and dosage specified by the manufacturer should be used.



### Welzyme

Walker  
Electronics  
Welzyme  
Enzymatic  
Detergent  
50 Sachets



Order Code: **WELZYME**

**RRP: £49.60**

Equates to only

**99p**

Per Sachet

### Sonozyme

Ultrawave Hygea  
Sonozyme  
Enzymatic  
Detergent  
120 Sachets



Order Code: **SONOZYME**

**RRP: £110.80**

Equates to only

**92p**

Per Sachet

### 3E Zyme Multi Enzyme Detergent

4 Litre bottle

Order Code: **3ZYME**



Buy 2  
Bottles only

**£51.50**

EACH

**RRP: £68.70**

## WASHER DISINFECTOR PROCESS - WHAT IS IT?

Washer Disinfectors are the preferred method of cleaning instruments and medical devices. Critical cycle parameters are fully controlled, repeatable and a record of the cycle is usually available via printout or memory card. The process is fully automated. Washer disinfectors both clean and disinfect consecutively during a process cycle.

Washer disinfectors are a requirement to achieve Best Practice compliance.

All Washer Disinfectors should be operated in accordance with the manufacturer's instructions and local protocols.

## WASHER DISINFECTOR PROCESS - WHEN IS IT PERFORMED?

The washer disinfectant process should be performed after any required manufacturer safety checks and HTM 01-05 tests have been carried out on the washer disinfectant.

A typical washer disinfectant cycle for instruments includes the following five stages:

### Flush

Removes 'difficult' gross contamination, including blood, tissue debris, bone fragments and other fluid and solid debris. Latest standards indicate that a water temperature of less than 45°C is used to prevent protein coagulation and fixing of soil to the instrument.

### Wash

Removes any remaining soil. Mechanical and chemical processes loosen and break up contamination adhering to the instrument surface. Detergents used in this process must be specified by the manufacturer as suitable for use in a washer-disinfectant and compatible with the quality of water used. Detergents should also be compatible with the instruments being processed to avoid instrument degradation including discolouration, staining, corrosion and pitting.

### Rinse

Removes detergent used during the cleaning process. This stage can contain several sub-stages. The quality of water to be used for this stage is an important consideration in terms of ensuring a clean unmarked product after sterilisation. Advice should be taken from manufacturers with respect to the compatibility of the hardness or quality of the water supply with the equipment and detergents used.

### Thermal Disinfection

The temperature of the load is raised and held at the pre-set disinfection temperature for the required disinfection holding time, for example 80°C for ten minutes or 90°C for one minute.

### Drying

Purges the load and chamber with heated air to remove residual moisture.



### Ultraclean

Prestige Medical  
Ultraclean Detergent

2 x5 Litre

Order Code:  
**ULTRACLEAN002**

**RRP: £116.20**



### ICPS Solution

Eschmann IWD51 &  
Hydrim C51 WD  
Pack of 4

Order Code:

Order Code:  
**ICPSSOLUTION**

**RRP: £103.50**



Equates to **ONLY**  
**£25.88**  
Per Cassett

### Klenzclean

1 Litre bottle

Order Code:  
**KLENZKLEAN001**

**RRP: £17.10**



# Machine Detergents

## ULTRASONIC BATH

### Welzyme



Walker electronics  
Welzyme Enzymatic  
detergent

50 Sachets

Order Code:  
**WELZYME**

RRP **£49.60**

Equates to **ONLY**  
**99p**  
Per Sachet

### Sonozyme

Ultrawave Hygea Sonozyme  
Enzymatic detergent

120 Sachets

Order Code:

**SONOZYME**

RRP

**£110.80**

Equates to **ONLY**  
**92p**  
Per Sachet



### Medi PH



Can also  
be used  
with  
washer  
disinfectors

5 Litre

Order Code:

**MEDIPH001**

RRP **£75.50**

### Alkasept Ultra Concentrate

1 Litre  
Bottle



Order Code:

**ALKASEPT001** RRP **£30.10**

### Alkazyme Soluble Sachets



100 x 5g

Order Code: **ALKAZYME001**

RRP **£70.10**

25 x 25g

Order Code: **ALKAZYME002**

RRP **£23.20**

### Alkazyme Loose Powder Tub



750g Tub

Order Code: **ALKAZYME003**

RRP **£78.35**

### Alkazyme Liquid Concentrate



1 Litre Bottle

Order Code:

**ALKAZYME004**

RRP **£55.70**

### 3E Zyme Multi Enzyme Detergent

4 Litre Bottle

Order Code:

**3ZYME**

RRP

**£68.70**

Buy 2 bottles for **ONLY**

**£51.50**

EACH



Can also be used  
with Washer  
Disinfectors

## WASHER DISINFECTORS

### Prestige Medical Ultraclean Detergent



2 x 5 Litre

Order Code:

**ULTRACLEAN002**

RRP **£116.20**

### W&H Klenzeklean Detergent



1 Litre

Order Code:

**KLENZKLEAN001**

RRP **£17.10**

5 Litre Order Code:

**KLENZKLEAN005**

RRP **£59.70**

### Medisafe AWT Automatic Water Treatment



2 x 500ml

Order Code:

**AWT001A**

RRP **£32.20**

4 Litre

Order Code:

**AWT003**

RRP **£74.50**

### Eschmann & SciCan ICPS Solution



Eschmann

IWD51 &

Hydrim C51 WD

Pack of 4

Order Code:

**ICPSSOLUTION**

RRP **£103.50**

Equates to **ONLY**  
**£25.88**  
Per Cassett

FOR OUR FULL RANGE OF BUR NECESSITIES SEE PAGE 50

## HTM 01-05 COMPLIANT ULTRASONIC CLEANERS

### Ultrawave Hygea2

Order Code:

**HYGEA2**

RRP

**£2,255.00**



- Tank Size: 285 x 205 x 160mm
- Memory card port for digital cycle traceability
- Integral printer provides hard copy validation
- Electro-magnetic locking lid prevents cycle interruption
- Thermostatic over-temperature cut off prevents the risk of protein coagulation

**FREE LOGBOOK**  
WORTH £30.00



### HTM01-05 Validation Bundle for the Hygea

Includes:

- Ultrasonic Cleaner Log Book
- 25 Cleantrace Pens
- Load Check Starter Pack
- Foil Test Kit

**ONLY £155.00**

Order Code:  
**UCVALKIT001**



### Sonozyme

Ultrawave Hygea Sonozyme Enzymatic detergent

120 Sachets

Order Code:  
**SONOZYME**

RRP  
**£110.80**

Equates to **ONLY 92p**  
Per Sachet



### Walker Q105

Why not fit a  
**SecuriLOG**

When buying  
a Q105

From only  
**£150.00**



Order Code:

**ULTRAQ105**

RRP **£875.00**

- Tank Size: 240 x 130 x 100mm
- Stainless Steel Construction
- No/Low fluid sensing
- Adjustable temperature setting to prevent coagulation of Proteins
- Interlocking lid
- Automatic degas cycle after cleaning fluid has been changed

**FREE LOGBOOK**  
WORTH £30.00



### HTM01-05 Validation Bundle for the Q105

Includes:

- Ultrasonic Cleaner Log Book
- 25 Cleantrace Pens
- Load Check Starter Pack
- Foil Test Kit

**ONLY £155.00**

Order Code:  
**UCVALKIT001**



### Welzyme

Walker electronics Welzyme Enzymatic detergent

50 Sachets

Order Code:

**WELZYME**

RRP **£49.60**

Equates to **ONLY 99p**  
Per Sachet



### HTM 01-05 COMPLIANT

#### SECTION 10.21

When procuring ultrasonic cleaners, the following specification points should be considered:

- a reservoir (or tank) large enough to accommodate the required throughput;
- a reservoir that should be of a polished stainless-steel construction with internal rounded edges/ corners to aid in the cleaning process;
- the maximum and minimum fluid levels clearly visible to the user marked on the reservoir;
- a reservoir drainage facility that does not affect performance and does not leave pools of fluid in the reservoir, which allows the tank to be emptied without the need for operatives to put their hands in the fluid;
- an integral purpose-built holding basket, which enables all equipment to be held within the ultrasonic bath in the optimum position so that micro-dental instruments or instruments with fine points are not blunted by the impacts resulting from fine mechanical shaking;
- a hinged auto-locking lid that prevents interaction with the load once the ultrasonic equipment is in use, also reducing the risk of aerosols and noise – if not interlocked, the equipment should be clearly labelled, warning users not to put their hands in the device when it is activated;
- a means to control the detergent's concentration;
- an automatic printer and data-logger (this can be integrated) that records:
  - time and date,
  - cycle type,
  - unique cycle number,
  - duration of cycle,
- equipment serial number,
- minimum/maximum temperatures,
- a sensor recording ultrasonic activity,
- electrical demand (in watts or amperes),
- cycle failure indication;
- a display indicator integral to the unit clearly displaying:
  - time and date,
  - elapsed cycle time,
  - maximum/minimum temperatures,
  - ultrasonic activity,
  - cycle failure indication,
  - lamp warning indicators;
- lower-level fluid sensor/auto cut-off;
- thermostatic control;
- over-temperature sensor, with automatic cut-off and warning indication;
- a cleaning cycle ideally identified by a unique cycle number.

# Environmental Cleaning

## ENVIRONMENTAL MAINTENANCE AND CLEANING IN THE DENTAL PRACTICE

Dental practices need to demonstrate that they provide and maintain a clean and appropriate environment that facilitates the prevention and control of healthcare associated infections (Criteria 2 of the Code of Practice for the NHS on the Prevention and Control of Healthcare Associated Infections).

Dental practices along with many other healthcare environments contain a diverse population of micro-organisms.

Areas or items shared by different patients or clients (such as toilets) can become contaminated with blood, other bodily fluids, secretions and excretions during the delivery of care and therefore must be managed appropriately.

Measures must be taken in order to limit such areas or items from becoming potential reservoirs for harmful micro-organisms which in turn could lead to the potential contamination or infection of staff, patients, clients, visitors or others.

A written cleaning schedule should be devised specifying the persons responsible for cleaning, the frequency of cleaning and methods to be used.

Generally this will involve cleaning on a daily or twice daily basis, or based on a risk assessment. The cleaning process will be most effective if the more contaminated areas are cleaned first.



### HTM 01-05 Environmental Maintenance & Cleaning Logbook

Provides daily, weekly and monthly record sheets in accordance with the HCAI Code of Practice.

Buy any 3  
for only **£25.00** EACH

Order Code: **LOGEN001** RRP: **£30.00**

### Colour Coded Cleaning Starter kit

This pack has been put together to cover your practices immediate needs

Order Code:  
**ENSK001**

RRP: **£84.95**



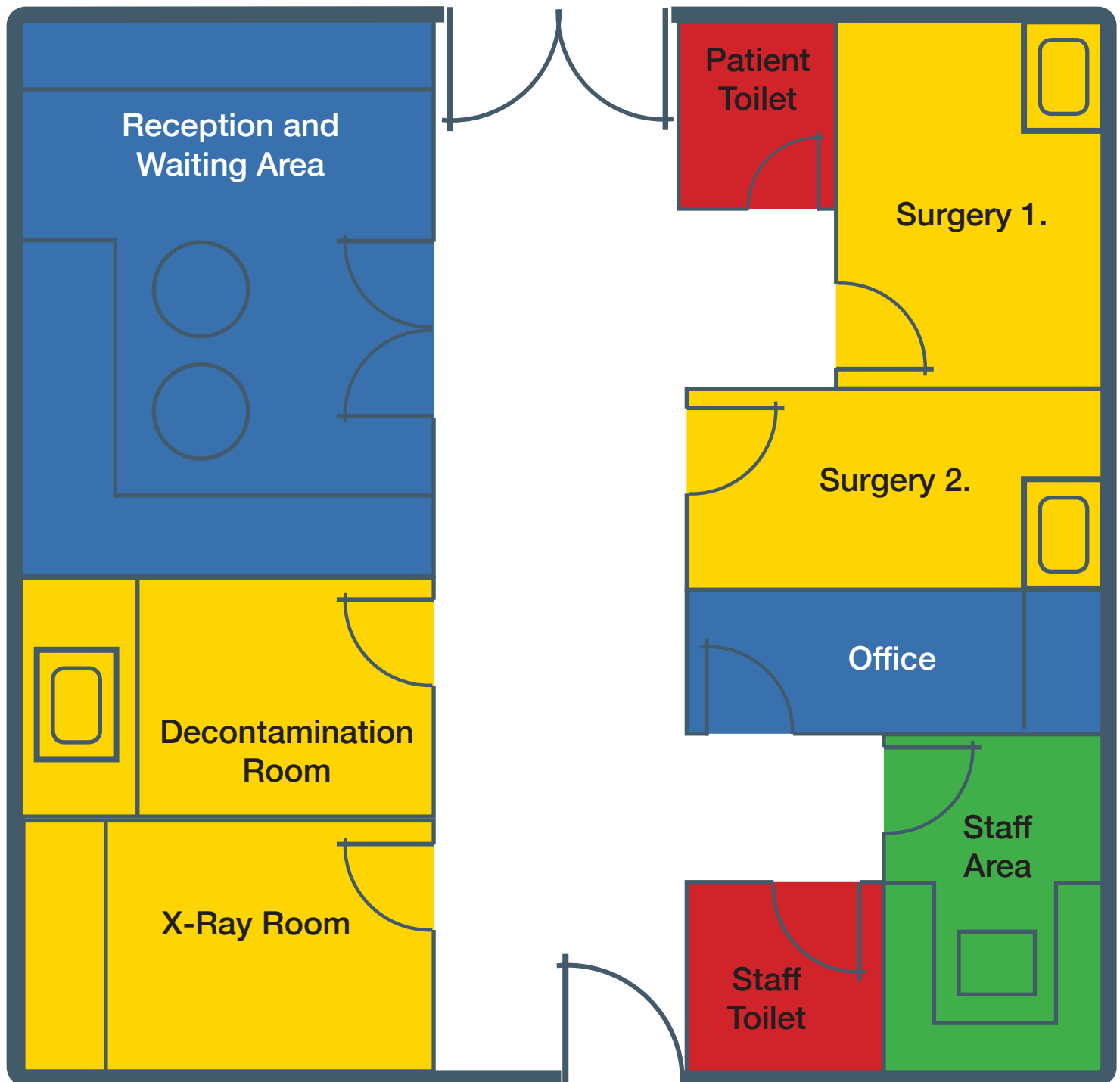
#### Includes:

- 4 mop buckets and Wringer in red, yellow, green and blue.
- 4 disposable mop heads and aluminium handles in red, yellow, green and blue.
- 4 packs of 10 microfibre cloths in red, yellow, green and blue.
- 2 wall ties with 2 push and grip systems on each.

Also includes **FREE** Environmental Maintenance & Cleaning Logbook worth **£30.00**

Products shown are indicative and may vary when ordered.

## ENVIRONMENTAL COLOUR CODE



The National Colour Coding Scheme for Primary Care and Dental Practices

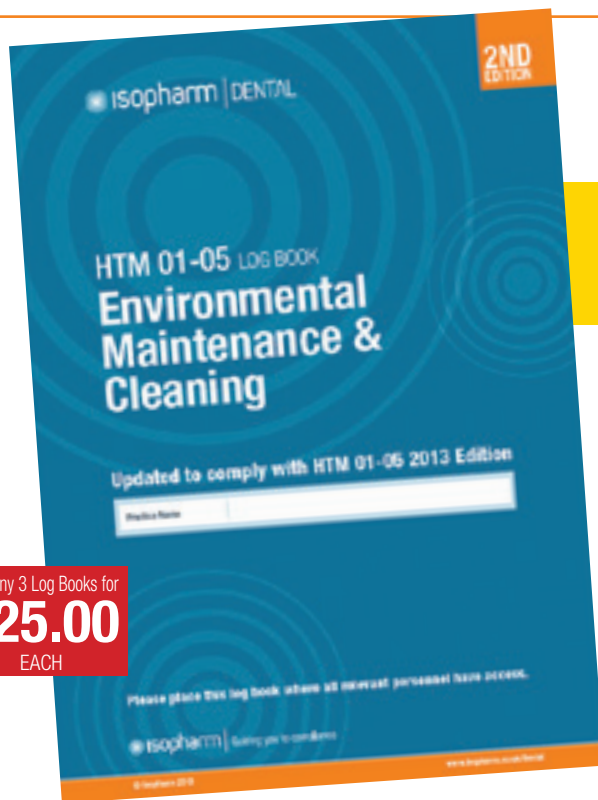
- For non-clinical areas such as offices and waiting rooms
- For kitchens
- For bathrooms
- For clinical and decontamination areas

### ISOPHARM TIP

HTM 01-05 recommends that dental practices follow this colour coding to reduce the risk of transmitting pathogens between areas. Mops and cloths should be colour coded for each area according to the guidelines.

# Environmental Cleaning

## RECORD KEEPING



Buy any 3 Log Books for  
**£25.00**  
EACH

### HTM 01-05 Environmental Maintenance & Cleaning Logbook (2nd Edition)

**Contains Daily, Weekly and Monthly Record Sheets**

#### Product Features:

Easy to use—Presented in an understandable format with Isopharm Tips throughout

Compliant—Simply complete the logbook and you will comply with HTM 01-05.

Order Code: **LOGEN001**

12 months of  
Record Keeping  
for **ONLY**

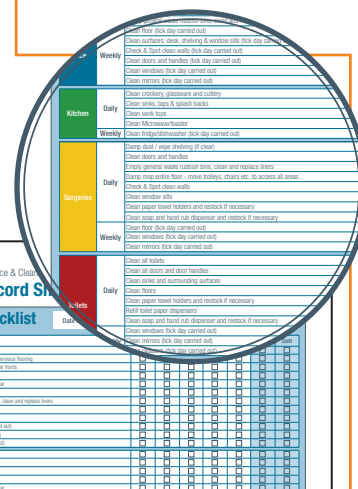
**£30.00**

PER BOOK

### HTM 01-05 COMPLIANT

#### SECTION 11.9 RECORD KEEPING

These protocols will require full implementation and all results need recording in a logbook dedicated to individual equipment. Standard logbooks summarising all required tests are available for most types of decontamination equipment.



## COLOUR CODED CLEANING STARTER KIT

### Colour Coded Cleaning Starter Kit



#### Includes:

- 4 mop buckets and Wringer in red, yellow, green and blue.
- 4 disposable mop heads and aluminium handles. Colour coded in red, yellow, green and blue.
- 4 packs of 10 microfibre cloths. 2 in each colour provided, red, yellow, green and blue.
- 2 wall tidies with 2 push and grip systems on each.

Order Code:

**ENSK001 RRP £84.95**

Products shown are indicative and may vary when ordered.

This pack has been put together to cover your practices immediate needs

Also includes  
**FREE** Environmental  
Maintenance &  
Cleaning Logbook worth  
**£30.00**

### HTM 01-05 COMPLIANT

#### SECTION 6.39

The environmental conditions in the decontamination facilities should be controlled to minimise the likelihood of recontamination of sterilised instruments.

#### SECTION 6.53

For floor and general surface cleaning the national colour coding scheme for cleaning materials and equipment needs to be adopted. Red (bathrooms), Blue (non clinical areas), Green (kitchens), Yellow (clinical areas).

#### SECTION 6.54

Dental Practices must have a local protocol clearly outlining surface, and room cleaning schedules. Materials and equipment used to clean clinical areas and other higher risk areas should be stored separately from those used for general and non-clinical areas.

## CLEANING EQUIPMENT

### Red Bucket & Wringer



Order Code:  
**BUCKET001**  
RRP **£4.85**

### Green Bucket & Wringer



Order Code:  
**BUCKET002**  
RRP **£4.85**

### Yellow Bucket & Wringer



Order Code:  
**BUCKET003**  
RRP **£4.85**

### Blue Bucket & Wringer



Order Code:  
**BUCKET004**  
RRP **£4.85**

### Red Mop Head

Launderable (pictured)

Order Code:  
**MOPHEADL001**  
RRP **£3.80**



Disposable  
Order Code:  
**MOPHEADD001**  
RRP **£1.75**

### Green Mop Head

Launderable (pictured)

Order Code:  
**MOPHEADL002**  
RRP **£3.80**



Disposable  
Order Code:  
**MOPHEADD002**  
RRP **£1.75**

### Yellow Mop Head

Launderable (pictured)

Order Code:  
**MOPHEADL003**  
RRP **£3.80**



Disposable  
Order Code:  
**MOPHEADD003**  
RRP **£1.75**

### Blue Mop Head

Launderable (pictured)

Order Code:  
**MOPHEADL004**  
RRP **£3.80**



Disposable  
Order Code:  
**MOPHEADD004**  
RRP **£1.75**

### Red Micro Fibre Cloth



Order Code:  
**CLOTHMF001**  
RRP **£1.20** EACH

### Green Micro Fibre Cloth



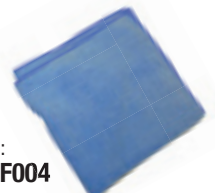
Order Code:  
**CLOTHMF002**  
RRP **£1.20** EACH

### Yellow Micro Fibre Cloth



Order Code:  
**CLOTHMF003**  
RRP **£1.20** EACH

### Blue Micro Fibre Cloth



Order Code:  
**CLOTHMF004**  
RRP **£1.20** EACH

### Red Aluminium Mop Handle



Order Code:  
**MOPHAND001**  
RRP **£4.65**

Wall tidy not included

### Green Aluminium Mop Handle



Order Code:  
**MOPHAND002**  
RRP **£4.65**

Wall tidy not included

### Yellow Aluminium Mop Handle



Order Code:  
**MOPHAND003**  
RRP **£4.65**

Wall tidy not included

### Blue Aluminium Mop Handle



Order Code:  
**MOPHAND004**  
RRP **£4.65**

Wall tidy not included

### Wall Mop Tidy



Pack of 2 wall tidies including one with Green and Red brackets and the other with Yellow and Blue brackets.

Order Code: **MOPTIDY001**  
RRP **£17.50**

#### HTM 01-05 COMPLIANT

Products are fully compliant with HTM 01-05 sections 6.39, 6.53 and 6.54 as described on Page 58.

Products shown are indicative and may vary when ordered.

The National Colour Coding Scheme for Primary Care and Dental Practices

- For non-clinical areas such as offices and waiting rooms
- For kitchens
- For bathrooms
- For clinical and decontamination areas

FOR OUR FULL RANGE OF CLEANING CHEMICAL SOLUTIONS SEE OVERLEAF

# Environmental Cleaning

## CLEANING CHEMICAL SOLUTIONS

### HOSPEC Glass Cleaner

750ml Trigger Spray Bottles

Order Code: **HOSGLSS001**

RRP **£2.55**

Buy 9 for ONLY  
**£2.30** EACH



### HOSPEC Bactericidal cleaner

750ml Trigger Spray Bottles

Order Code: **HOSBHS001**

RRP **£2.30**

Buy 9 for ONLY  
**£2.10** EACH



### HOSPEC Cream Cleaner

500ml Bottles

Order Code: **HOSCRM001**

RRP **£1.80**

Buy 12 for ONLY  
**£1.60** EACH



### HOSPEC General Cleaner

5 litre Canister

Order Code: **HOSGEN001**

RRP **£7.45**

Buy 3 for ONLY  
**£6.70** EACH



### HOSPEC Professional Toilet Cleaner

750ml Trigger Spray Bottles

Order Code: **HOSTLT001**

RRP **£2.10**

Buy 8 for ONLY  
**£1.90** EACH



### HOSPEC Daily Toilet Cleaner

750ml Trigger Spray Bottles

Order Code: **HOSTLT002**

RRP **£1.70**

Buy 8 for ONLY  
**£1.50** EACH



### HOSPEC Thick Bleach

750ml Bottles

Order Code: **HOSBLE001**  
RRP **£1.70**

Buy 12 for ONLY  
**£1.50** EACH



5 Litre canister  
Order Code: **HOSBLE002**  
RRP **£6.65**

Buy 3 canisters for  
**£5.95** EACH



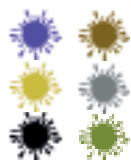
### HOSPEC Thin Bleach

5 Litre canister

Order Code: **HOSBLE003**

RRP **£4.80**

Buy 3 canisters for  
**£4.40** EACH



### Effective against

- |                                                                                                              |                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
|  E.coli                 |  Clostridium difficile  |
|  MRSA                   |  Bacillus subtilis      |
|  Pseudomonas aeruginosa |  Salmonella typhirium   |
|  Enterococcus hirae     |  Listeria monocytogenes |
|  Staphylococcus aureus  |                                                                                                              |

FOR OUR FULL RANGE OF CLEANING EQUIPMENT SEE OVERLEAF

## CLEANING CHEMICAL SOLUTIONS

### HOSPEC Chorline Tablets

Pack of 200 (10g)



Order Code:  
**HOSCHL001**

RRP **£12.10**

Also effective against:

**Bacillus cereus, Candida albicans, Aspergillus niger, Strain NCTC 11209, Poliovirus 1, Adenovirus 5**

### HOSPEC Detergent Sanitiser

500g



Order Code:  
**HOSDSAN001**

RRP **£3.10**

### HOSPEC Lemon Detergent

5 Litre canister



Order Code:  
**HOSLDET001**

RRP **£6.30**

### HOSPEC Ph Liquid Detergent

740ml

Order Code: **HOSPH001**

RRP **£1.75**



5 Litre

Order Code:  
**HOSPH002**

RRP **£8.20**

### HOSPEC Cleaner/Degreaser

5 Litre canister



Order Code:  
**HOSCLE001**

RRP **£7.45**

### HOSPEC Dishwasher Tablets

Pack of 100



Order Code:  
**HOSDISH001**

RRP **£9.70**

### HOSPEC Pine Disinfectant

5 Litre canister



Order Code:  
**HOSPINE001**

RRP **£5.30**

### HOSPEC Non-bio Laundry Tablets

Pack of 96



Order Code:  
**HOSLAUN001** RRP **£9.30**

### HOSPEC 2-in-1 Laundry Tablets

Pack of 96



Order Code:  
**HOSLAUN002** RRP **£9.30**

**FULL RANGE OF ALCOHOL BASED & ALCOHOL FREE PRODUCTS SEE OVERLEAF**

# Surface Cleaning

## SURFACE CLEANING & DISINFECTION

Surface cleaning and disinfection is critical for effective infection control measures in the dental surgery. The practice should have a local protocol clearly outlining the surface and room-cleaning schedules. This can be in the form of an infection control policy, infection control statement and daily surgery log book checks. The practice manager should carry out regular surgery spot checks.

Bacteria, viruses and fungi may be present in the surgery and in particular on the work surfaces after treating a patient, so the cleaning and disinfection of surfaces is paramount to patient safety.

## WHEN SHOULD SURFACES BE CLEANED & DISINFECTED?

- Before clinical sessions
- Between patients
- End of clinical sessions

HTM 01-05 Section 6.61

*'The patient treatment area should be cleaned after every session using disposable cloths or clean microfibre materials – even if the area appears uncontaminated.'*

### Between Each Patient:

- Work surfaces
- Dental chair (must be free from rips)
- Curing lamps
- Inspection lights and handles (should be protected with disposable coverings)
- Hand controls
- Trolleys/ delivery units
- Spittoons

- Aspirators
- X-ray units
- Any equipment used during dental procedures should be wiped after each use and thoroughly cleaned at the end of the session. Plastic disposable covers can be used but are not a replacement for frequent cleaning.

### After Every Session:

- Taps
- Drainage points
- Splashbacks
- Sinks
- Cupboards
- Floor surfaces
- Around the foot of the dental chair
- Spittoons need a thorough cleaning according to manufacturer's instructions

### HTM 01-05 Environmental Maintenance & Cleaning Logbook

Provides daily, weekly and monthly record sheets in accordance with the HCAI Code of Practice.

Buy any 3  
for only **£25.00** EACH

Order Code: **LOGEN001** RRP: **£30.00**

### Alcohol Free Large Hard Surface Disinfectant Wipes (200mm x 200mm)

Tub of 200  
Order Code:  
**WIPAF001**  
RRP **£4.75**

Refill of 200  
Order Code: **WIPAF002** RRP **£4.50**

Buy 12 Tubs for ONLY  
**£4.40** EACH

### Large Disinfectant Wipes

(200mm x 200mm)

Tub of 200  
Order Code:  
**WIPST001**  
RRP **£4.65**

Refill of 200  
Order Code: **WIPST002** RRP **£4.40**

Buy 12 Tubs for ONLY  
**£4.46** EACH

## USING ALCOHOL BASED WIPES IN A DENTAL PRACTICE

Since the introduction of HTM 01-05 many dental practices have been given the impression that the use of alcohol-based wipes is prohibited: this is not the case.

HTM 01-05: 2013 Edition, Section 6.57

*'The use of disinfectant or detergent will reduce contamination on surfaces. If there is obvious blood contamination, the presence of protein will compromise the efficacy of alcohol-based wipes.'*

*'Alcohol has been shown to bind blood and protein to stainless steel. The use of alcohol with dental instruments should therefore be avoided.'*

Providing that a dental practice has a risk assessment and procedure on the use of alcohol based products, and their use does not conflict with the above exert from HTM 01-05, then alcohol wipes can have a place within the dental practice.

## USING SPRAY BOTTLES IN A DENTAL PRACTICE

When using a spray it is best to spray directly into a dry wipe or microfiber cloth to minimise aerosol. Never directly spray a visibly contaminated area as this will create contaminated aerosol.

Spray bottles should be single use only and not refilled when empty.

HTM 01-05 Section 6.58

*'It is not good practice to refill spray bottles used to apply cleaning or disinfecting solutions. Bacteria can contaminate the bottles and become adapted to these solutions and grow in the spray mechanisms. Such bottles, whether supplied pre-filled or empty should be single use.'*



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**FOR OUR FULL RANGE OF BODILY FLUID SPILLAGE KITS SEE PAGES 66 & 67**



# Surface Cleaning

## ALCOHOL FREE

### Alcohol Free Large Hard Surface Disinfectant Wipes

- Effective against HEP-C, HEP-B, MRSA, C-DIF, TB, E-Coli and bactericidal.
- 30 second contact time.

(200mm x 200mm)

Tub of 200

Order Code: **WIPAF001**

RRP **£4.75**

Refill of 200

Order Code: **WIPAF002**

RRP **£4.50**



Equates to **ONLY 2p**  
PER WIPE

Buy 12 Tubs for **ONLY £4.40**  
EACH

### Alcohol Free Hard Surface Disinfectant Ultra Expert Wipes

- Multi-surface wipes - including alcohol sensitive surfaces
- Rapid action - Antibacterial formula
- Streak free formula - no need to rinse
- Safe for use - Nontoxic and pleasantly fragranced
- Specifically formulated to clean down the surgery at the end of the day. One wipe can usually clean down the full surgery.
- Invasive and Non-invasive

(220mm x 400mm)

Pack of 20

Order Code: **WIPAF008** RRP **£4.75**



Equates to **ONLY 24p**  
PER WIPE

## YOU CHOOSE

### Alcohol Free Hard Surface Disinfectant Wipes

- Effective against HEP-C, HEP-B, MRSA, C-DIF, TB, E-Coli and bactericidal.
- 30 second contact time.

(185mm x 135mm)

Tub of 100

Order Code: **WIPAF003**

RRP **£2.90**

Refill of 100

Order Code: **WIPAF004**

RRP **£2.35**



Equates to **ONLY 2p**  
PER WIPE

Buy 12 Tubs for **ONLY £1.80**  
EACH

### Alcohol Free Hard Surface Disinfectant Septalkan Wipes

- Soft spun-lace wipes saturated in solution
- Alcohol Free
- Dye Free
- Fragrance Free
- Allergen Free
- Formulated with readily biodegradable raw materials
- Single wipe dispensing system to save wastage

(200mm x 180mm)

Pack of 100

Order Code: **WIPAF007**

RRP **£6.85**



Equates to **ONLY 7p**  
PER WIPE

## HTM 01-05 COMPLIANT

### SECTION 6.57

The use of disinfectant or detergent will reduce contamination on surfaces. If there is obvious blood contamination, the presence of protein will compromise the efficacy of alcohol-based wipes. Alcohol has been shown to bind blood and protein to stainless steel. The use of alcohol with dental instruments should therefore be avoided.

### Alcohol Free Hard Surface Disinfectant Spray

500ml Spray

Order Code: **DISAF001**

RRP **£4.20**

5 Litre Canister

Order Code: **DISAF002**

RRP **£18.50**



## YOU CHOOSE

### Alkaspray Ultra

5 Litre Canister

Order Code:

**DISAF005**

RRP **£46.95**

750ml Spray

Order Code:

**DISAF004**

RRP **£9.40**



## YOU CHOOSE

Although some areas of compliance require specific product, we do try to provide alternatives whenever a choice is available and economising possible.

So, wherever you see our **YOU CHOOSE** logo, the product that you need from our range is entirely up to you.

## ALCOHOL BASED

### Large Disinfectant Wipes



Equates to **ONLY 2p** PER WIPE

Tub of 200  
Order Code: **WIPST001**  
RRP **£4.65**

- Effective against C-Diff, MRSA, HIV, HCV, fungi, TB, E-coli etc.

(200mm x 200mm)

Refill of 200  
Order Code: **WIPST002**  
RRP **£4.40**

Buy 12 Tubs for **ONLY £4.40 EACH**

YOU CHOOSE

### Hard Surface Disinfectant Wipes



Equates to **ONLY 2p** PER WIPE

Tub of 100  
Order Code: **WIPHS001**  
RRP **£1.95**

- Effective against C-Diff, MRSA, HIV, HCV, fungi, TB, E-coli etc.

Refill of 100  
Order Code: **WIPHS002**  
RRP **£1.85**

Buy 12 Tubs for **ONLY £1.80 EACH**

YOU CHOOSE

### Hard Surface Disinfectant Alkapharm Wipes



Tub of 250  
Order Code: **WIPHS003**  
RRP **£10.00**

Refill of 250  
Order Code: **WIPHS004**  
RRP **£8.75**

Equates to **ONLY 4p** PER WIPE

### Hard Surface Disinfectant Spray



500ml Spray

Order Code: **DISHS001**  
RRP **£3.95**

5 Litre Canister

Order Code: **DISHS002**  
RRP **£19.95**

YOU CHOOSE

### Alkaspray +



1 Litre Spray  
Order Code: **DISHS006**  
RRP **£18.00**

5 Litre Canister  
Order Code: **DISHS008**  
RRP **£61.90**

1 Litre Spray  
Aroma  
Order Code: **DISHS007**  
RRP **£18.00**

5 Litre Canister  
Aroma  
Order Code: **DISHS009**  
RRP **£61.90**

#### HTM 01-05 COMPLIANT

#### SECTION 6.57

The use of disinfectant or detergent will reduce contamination on surfaces. If there is obvious blood contamination, the presence of protein will compromise the efficacy of alcohol-based wipes. Alcohol has been shown to bind blood and protein to stainless steel. The use of alcohol with dental instruments should therefore be avoided.

#### ISOPHARM TIP

Since the introduction of HTM 01-05, many dental practices have been given the impression that the use of alcohol-based wipes is prohibited: this is not the case.

Providing that a dental practice has a risk assessment and procedure on the use of alcohol based products and their use does not conflict with the above exert from HTM 01-05 then alcohol wipes can have a place within the dental practice.

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[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

FOR OUR FULL RANGE OF BODILY FLUID SPILLAGE KITS SEE PAGES 66 - 69

# Spillage Kits

## GUIDANCE ON SPILLAGES

Spillages within a dental surgery are inevitable at some point. Careful planning and protocols are required to ensure that they are dealt with in a consistent approach that protects the patient, the employee and the employer.

### It is important to have the following in place:

- A policy and procedure outlining cleaning and disposal of a bodily fluid or hazardous products in a safe and effective manner by appropriately trained persons. It should be mindful of the control of substances hazardous to health.
- Staff training in the correct procedure for dealing with a spillage. Ensure that they know where the spillage kit is kept, how it is used, and the procedure for reporting a spillage.

### Under Fundamental Standards Regulation 12 section 2.b:

- Providers must do all that is reasonably practicable to mitigate risks. They should follow good practice guidance and must adopt control measures to make sure the risk is as low as is reasonably possible. They should review methods and measures and amend them to address changing practice.
- Providers should use risk assessments about the health, safety and welfare of people who use their service to make required adjustments. These adjustments may be to premises, equipment, staff training, processes, and practices and can affect any aspect of care and treatment.



Blood-borne  
Viruses CPD  
is available on  
our Training  
website

### Bodily Fluid Spillage Kit

Kit contains 2 blood spillage packs and 2 urine & vomit spillage packs.

Order Code:  
**SPILLKIT002**

**RRP: £51.50**



### Blood Spill Pack

Single Use

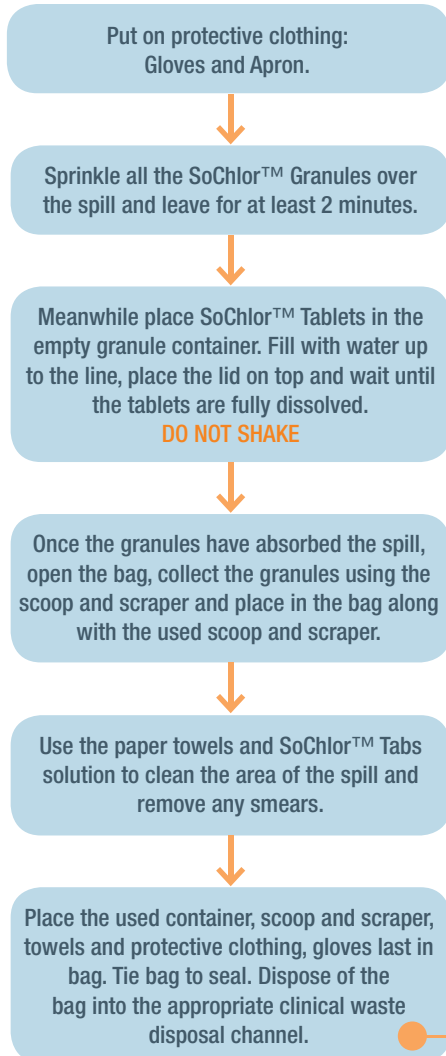
Order Code:  
**SPILLPACK001**

**RRP: £7.20**

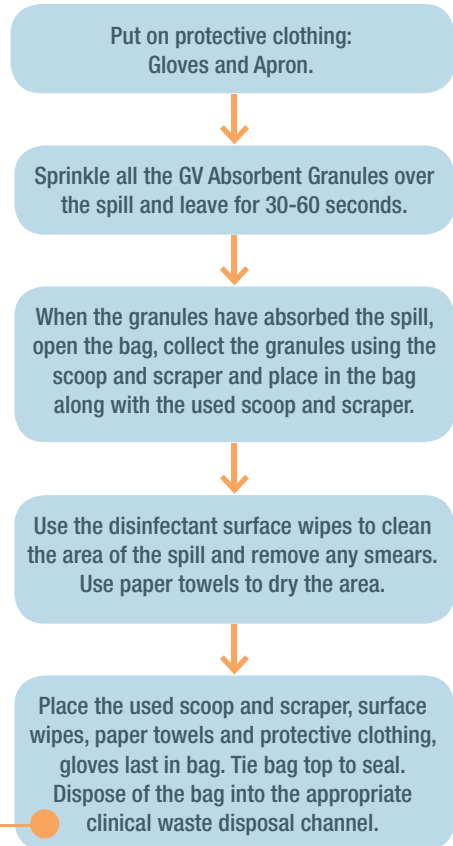


## HOW IS IT DONE?

### Blood Spillages



### Urine & Vomit Spillages



#### isopharm | TOP TIP

*Make sure that you correctly dispose of any products used during spillage clean-up. This should be in line with your practice waste segregation requirements.*

Instructions taken from GV Health and supplied with each kit.

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**FOR OUR FULL RANGE OF FIRST AID KITS SEE PAGE 76**

# Spillage Kits

## SPILLAGE KITS

### Bodily Fluid Spillage Kit

The GV Health Standard Bodily Fluids Spill Kit contains four individual spill cleaning packs, 2 for blood spills and 2 for urine and vomit spills. The kit is suitable for safe, effective cleaning and disinfection of up to 4 biohazard spillages. The small pack makes it very easy to keep ready for use in all areas and ensure accessibility where it may be needed. The one use pack format prevents fragmentation of components and ensures all items are present when opened.

#### Blood Spill

SoChlor™ NaDCC Granules release a chlorine disinfectant on contact, absorb the spill, kill pathogens on contact and reduce cross contamination risk. SoChlor™ TAB Chlorine remove disinfectant tablets dilute to produce 10,000ppm concentration chlorine disinfectant solution, fully effective against blood borne pathogens and Tuberculosis (TB).

#### Urine/Vomit Spill

GV Absorbent Granules have been developed for use on acidic spills such as urine and vomit. The active ingredient Triclosan is an organic anti-bacterial agent. With a high absorbency to mass ratio, 100g of granules absorbs up to 7 litres of liquid. Disinfectant wipes are provided to wipe down the surface and surrounding area where spillages have occurred and remove any remaining residue.



#### Kit contains:

- 2 Blood Spill Packs
- 2 Urine & Vomit Spill Packs
- Fully illustrated instruction posters
- A record card
- Wall Mount

Bodily Fluids Spill Kit -  
4 Spillage Kit

Order Code: **SPILLKIT002**

RRP **£51.50**

## HTM Compliance

### SECTION 6.74

For blood spillages, care should be taken to observe a protocol that ensures protection against infection. The use of hypochlorite at 1000 ppm available chlorine is recommended. Hypochlorite should be made up either freshly using hypochlorite-generating tablets or at least weekly in clean containers. Contact times should be reasonably prolonged (not less than five minutes). A higher available chlorine concentration of 10,000 ppm is useful, particularly for blood contamination. The process should be initiated quickly and care should be taken to avoid corrosive damage to metal fittings etc. The use of alcohol within the same decontamination process is not advised.

## Bodily Fluid Spillage Kit (Mini)

### Kit contains:

- 1 Blood Spill Pack
- 1 Urine & Vomit Spill Pack
- Fully illustrated instruction posters
- A record card
- Wall Mount



Bodily Fluids Spill Kit (Mini) -  
2 Spillage Packs

Order Code: **SPILLKIT001**

RRP **£30.90**

## Blood Spill Pack

Blood Spill Pack -  
Single Use

Order Code:

**SPILLPACK001**

RRP **£7.20**



### Kit contains:

- 1 cloth
- 1 pair of nitrile gloves
- 1 apron
- 100g SoChlor NaDCC Granules/  
Tablet Diluter
- 1 scoop and scraper
- 1 clinical waste bag
- SoChlor TAB Chlorine release  
disinfection tablets
- Paper towels
- Easy to follow illustrated  
instructions on pack

## Urine and Vomit Spill Pack

Urine and Vomit Spill  
Pack - Single Use

Order Code:

**SPILLPACK002**

RRP **£7.20**



### Kit contains:

- 1 pair of nitrile gloves
- 1 apron
- 100g sachet of Biocide Granules
- 1 scoop and scraper
- 2 packs of disinfectant surface  
wipes
- 1 clinical waste bag
- Easy to follow illustrated  
instructions on pack

# Spillage Kits

## SPILLAGE KITS

### Chemical Spill Pack

**Pack contains:**

- Nitrile Glove
- Apron or thumb loop gown
- Face mask/Eye shield
- Pack surface disinfection wipes
- Disposal bag
- Absorbent pads
- Tweezers
- Easy to follow illustrated instructions on pack

Order Code:

**SPILLPACK003**

RRP **£9.95**



### Mercury Spill Kit

**Kit contains:**

- Mercury aspirator syringe
- Scrapers & Dampening spray
- Amalgamating powder
- Collection sponges
- Protective aprons & nitrile gloves
- Warning tape
- Full instructions for use



Order Code: **SPILLKIT003**

RRP **£85.00**

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## **COURSE:** Environmental Maintenance & Cleaning



## **COURSE:** Hand Hygiene



## **COURSE:** Waste Disposal



Register FREE > Select & take a course > Pass & download your certificate

# Medical Emergency & First Aid

## MEDICAL EMERGENCIES 'ARE YOU SAFE?'

### Extract from Resuscitation Council 2013 Primary Dental Care

*'A patient could collapse on any premises at any time, whether they have received treatment or not. It is therefore essential that ALL registrants are trained in dealing with medical emergencies, including resuscitation, and possess up to date evidence of capability.'*

### Extract from General Dental Council 'Scope of Practice' 2013

- Cardiorespiratory arrest is rare in primary dental practice.
- There is a public expectation that dental practitioners and all other dental care professionals should be competent in treating cardiorespiratory arrest.
- All primary care dental facilities should have a process for medical risk-assessment of their patients.
- Specific resuscitation equipment should be available immediately in all primary care dental premises. This equipment list should be standardised throughout the UK.
- All clinical areas should have immediate access to an automated external defibrillator (AED).
- Primary dental care providers, general dental practitioners and all other dental healthcare professionals should undergo training in cardiopulmonary resuscitation (CPR) including basic airway management and the use of an AED.
- Each primary dental care facility should have a plan for summoning assistance in the event of a cardiorespiratory arrest. For most practices this will mean calling 999 immediately.
- There should be regular practice and teaching using simulation-based cardiorespiratory arrest scenarios.
- Dental staff's knowledge and skills in resuscitation should be updated at least annually.

This flow chart is available as part of the Medical Emergency Equipment & First Aid Logbook

## HEART ATTACK

Dial 999 for an ambulance.

Place the casualty in the 'W' position on the floor.

Give reassurance to the casualty.

If GTN spray has not been given, administer 2 sprays under the tongue now.

Administer oxygen at 15 litres through a non-rebreathe mask.

Do not repeat the GTN spray.

Continue to administer oxygen at 15 litres through a non-rebreathe mask.

Give the casualty 300mg of aspirin to chew if:

- They are NOT taking warfarin
- They are NOT allergic to aspirin
- They do NOT suffer from asthma
- They ARE over 16 years of age



### Medical Emergency Equipment & First Aid Logbook

Provides weekly and annual record keeping for Defibrillator(s), O2 Cylinder(s), Emergency Drugs and First Aid Kit(s).

Buy any 3 for only **£25.00** EACH

Order Code: **LOGMED001** RRP: **£30.00**

### Economy HSE First Aid Kits

10 Person First Aid Kit

Order Code: **FIRSTAK001**

RRP: **£10.30**



### HeartSine Samaritan PAD350P

Order Code: **DEFIB001**

RRP: **£1,025.00**



## FIRST AID 'ARE YOU SAFE?'

### Extract from The Health & Safety Executive

'The Health and Safety (First Aid) Regulations 1981 requires employers to provide adequate and appropriate equipment, facilities and personnel to ensure their employees receive immediate attention if they are injured or taken ill at work. These regulations apply to all workplaces including those with less than five employees and to the self-employed.'

### Ask yourself the following?

- Have you carried out a risk assessment of the practice to identify the need for a first aider?
- Do you have an accident book?
- Have you reviewed previous accident records?
- Highlight the risks within the practice – e.g. flying debris, scolds and burns, trips, slips and falls
- Do you have control measures to reduce risks?
- Do you have good systems to manage health and safety?
- Do you investigate all accidents and incidents?
- Do you make accurate notes when accidents occur?
- Do you have adequate provisions for first aid?
- If you do not have a qualified first aider would your team be confident to handle the situation?



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# Medical Emergency & First Aid

## RECORD KEEPING



### Medical Emergency Equipment & First Aid Logbook

**Provides weekly and annual test sheets for 12 months record keeping.**

For record keeping of practice Defibrillator(s), O2 Cylinder(s), Emergency Drugs and First Aid Kit(s), giving a consistent and compliant method of gathering evidence for audit.

Includes emergency situation flow chart guide.

Buy 3 Log Books for  
**£25.00**  
EACH

Order Code:  
**LOGMED001**

**12 months of  
Record Keeping  
for ONLY  
£30.00**  
PER BOOK

## DEFIBRILATORS

### HeartSine Samaritan PAD350P

Order Code:  
**DEFIB001**

**RRP £1,025.00**

Semi Automatic with CPR metronome coach to assist the rescuer with the correct rate of compressions. This device would normally assume the rescuer has some experience or training in CPR.

#### Kit contains:

- 1 PAD350P Semi-Automatic Defibrillator
- 1 PADAK001 combined battery and electrode cartridge - Suitable for adults and children >8 years or >25kg (4 year shelf life from date of manufacture)



- 1 Carry Case
- 1 USB Data Cable
- 1 User manual and quick reference card

**10 Year Warranty**

### HeartSine Samaritan PAD360P

Order Code: **DEFIB002**

**RRP £1,025.00**

Fully Automatic with CPR metronome coach. Following analysis the device will determine if a shock is advised and automatically shock the patient following a count down.

This is particularly suitable for environments where personnel are reluctant to press the shock button.

#### Kit contains:

- 1 PAD360P Semi-Automatic Defibrillator
- 1 PADAK001 combined battery and electrode cartridge - Suitable for adults and children >8 years or >25kg (4 year shelf life from date of manufacture)



- 1 Carry Case
- 1 USB Data Cable
- 1 User manual and quick reference card

**10 Year Warranty**

## DEFIBRILATORS

### HeartSine Samaritan PAD500P

This device provides visual and voice prompts throughout the process of heart analysis and defibrillation, but further to this it will provide visual and voice prompts on the effectiveness of CPR specific to the patient, encouraging the rescuer to push harder, softer, faster or slower.

Unlike other devices this is not based on depth of compression, but on real-time blood flow and impedance changes specific to the patient. Thus providing the patient with the best chance of unimpaired survival and the rescuer the assurance they have done everything they can.

#### Easy-to-Follow Visual and Voice Prompts

**User-friendly.** The Samaritan PAD 500P features easy-to-understand visual and voice prompts that guide a user through the process. Three large, easy-to-see icons facilitate the rescue process: "Attach pads," "Do not touch the patient," and "It is safe to touch the patient".

**Two-button operation.** Only two buttons, ON/OFF and SHOCK, are required, providing straightforward operation.

**Always ready.** A System Status Ready Indicator flashes to show that the complete system is operational and ready for use. Device automatically runs self check each week.



Order Code: **DEFIB003**  
RRP **£1,325.00**

## HELPING YOU CHOOSE THE RIGHT PRODUCT

|                                                                                   | SAM 350P | SAM 360P | SAM 500P |
|-----------------------------------------------------------------------------------|----------|----------|----------|
| Compact, portable, and lightweight (1.1 kg)                                       | ✓        | ✓        | ✓        |
| Highest level of protection from dust and moisture ingress in the industry (IP56) | ✓        | ✓        | ✓        |
| Integrated battery and electrodes for one-change maintenance                      | ✓        | ✓        | ✓        |
| Four-year electrode life                                                          | ✓        | ✓        | ✓        |
| Paediatric compatible                                                             | ✓        | ✓        | ✓        |
| Semi-automatic shock delivery                                                     | ✓        |          | ✓        |
| Automatic shock delivery                                                          |          | ✓        |          |
| Audible and visual indicators for ease of use in a noisy environment              | ✓        | ✓        | ✓        |
| CPR coaching with metronome                                                       | ✓        | ✓        | ✓        |
| Integrated CPR Advisor ICG-based CPR feedback                                     |          |          | ✓        |
| Patented low escalating energy protocol (SCOPETM)                                 | ✓        | ✓        | ✓        |
| 90-minute ECG recording time                                                      | ✓        | ✓        | ✓        |
| Automatic self test                                                               | ✓        | ✓        | ✓        |
| Field upgradeable to latest AHA/ERC guidelines                                    | ✓        | ✓        | ✓        |
| Carry case included                                                               | ✓        | ✓        | ✓        |

#### Kit contains:

- 1 PAD500P Semi-Automatic Defibrillator
- 1 PADAK001 combined battery and electrode cartridge - Suitable for adults and children >8 years or >25kg (4 year shelf life from date of manufacture)
- 1 Carry Case
- 1 USB Data Cable
- 1 User manual and quick reference card

**10 Year Warranty**

#### CQC Compliance

'The provider must have arrangements to take appropriate action if there is a clinical or medical emergency.

Sufficient medication should be available in case of emergencies.

Sufficient equipment and/or medical devices that are necessary to meet people's needs should be available at all times and devices should be kept in full working order. They should be available when needed and within a reasonable time without posing a risk.'

# Medical Emergency & First Aid

## FIRST AID KITS

### Economy HSE First Aid Kits



10 Person Economy HSE First Aid Kit  
Order Code: **FIRSTAK001**  
RRP **£10.30**

### Premium HSE First Aid Kits



10 Person Premium HSE First Aid Kit  
Order Code: **FIRSTAK003**  
RRP **£16.50**

### 10 Person First Aid Kit/Refill Pack

#### Kit contains:

- 1 First Aid Leaflet
- 20 Assorted Washproof Plasters
- 2 Sterile Eye Pads with Bandages
- 4 Non Woven Triangular Bandages
- 6 Safety Pins
- 6 HSE Dressings (12x12) with Bandages
- 2 HSE Dressings (18x18) with Bandages
- 10 Sterile Saline Cleansing Wipes
- 2 Pairs of Disposable Gloves
- 1 Wall Bracket (not included with refill packs)

### 20 Person First Aid Kit/Refill Pack

#### Kit contains:

- 1 First Aid Leaflet
- 40 Assorted Washproof Plasters
- 4 Sterile Eye Pads with Bandages
- 6 Non Woven Triangular Bandages
- 12 Safety Pins
- 9 HSE Dressings (12x12) with Bandages
- 3 HSE Dressings (18x18) with Bandages
- 10 Sterile Saline Cleansing Wipes
- 3 Pairs of Disposable Gloves
- 1 Wall Bracket (not included with refill packs)

20 Person Premium HSE First Aid Kit  
Order Code: **FIRSTAK004**  
RRP **£22.70**

### Refills

10 Person Refill (contents as stated)  
Order Code: **FIRSTRF010**  
RRP **£6.95**

20 Person Refill (contents as stated)  
Order Code: **FIRSTRF020**  
RRP **£10.70**

### CQC Compliance

'Providers must do all that is reasonably practicable to mitigate risks. They should follow good practice guidance and must adopt control measures to make sure the risk is as low as is reasonably possible. They should review methods and measures and amended them to address changing practice'

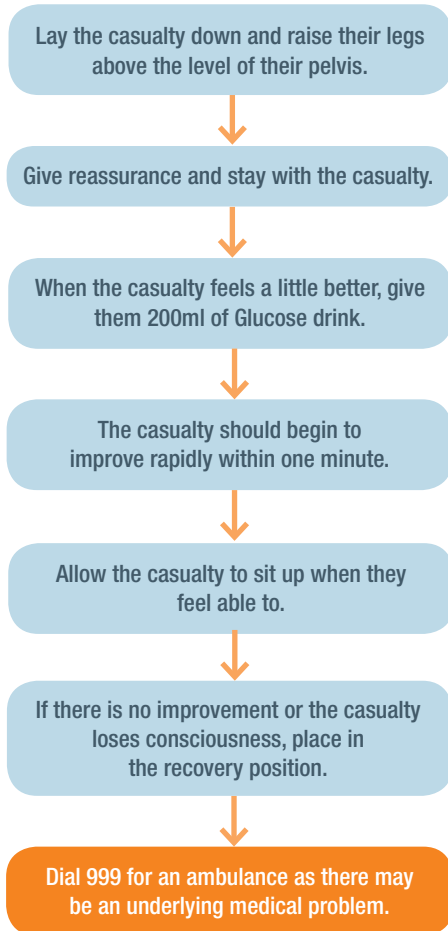
'As a minimum, a low-risk workplace such as a small office should have a first-aid box and a person appointed to take charge of first-aid arrangements, such as

calling the emergency services if necessary. Employers must provide information about first-aid arrangements to their employees.

Workplaces where there are more significant health and safety risks are more likely to need a trained first-aider. A first-aid needs assessment will help employers decide what first aid arrangements are appropriate for their workplace.'

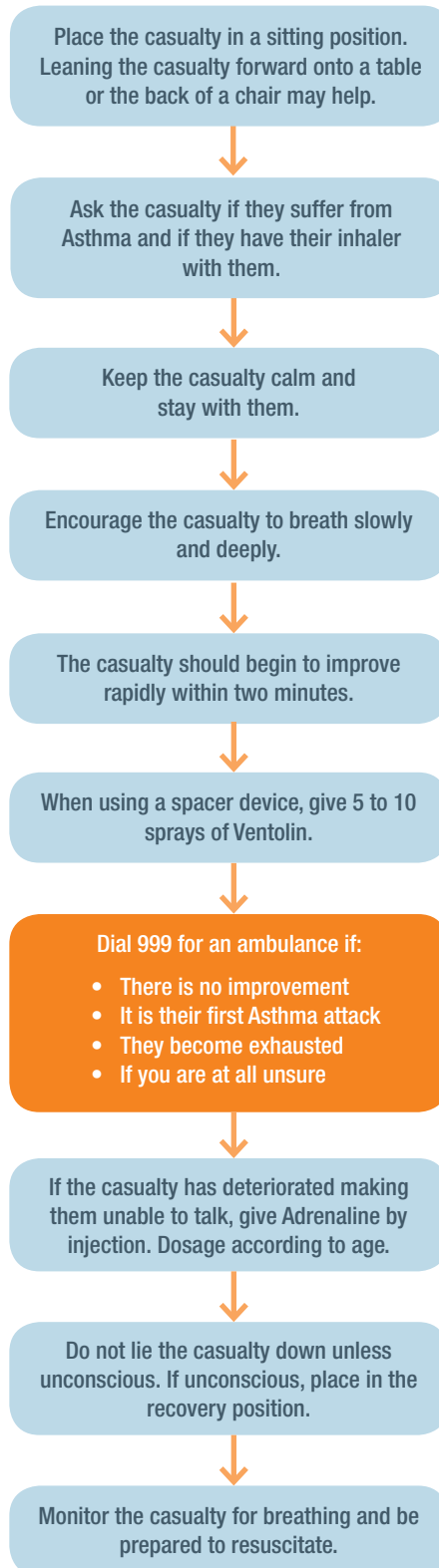
## MEDICAL EMERGENCY & FIRST AID FLOW CHARTS

### FAINTING

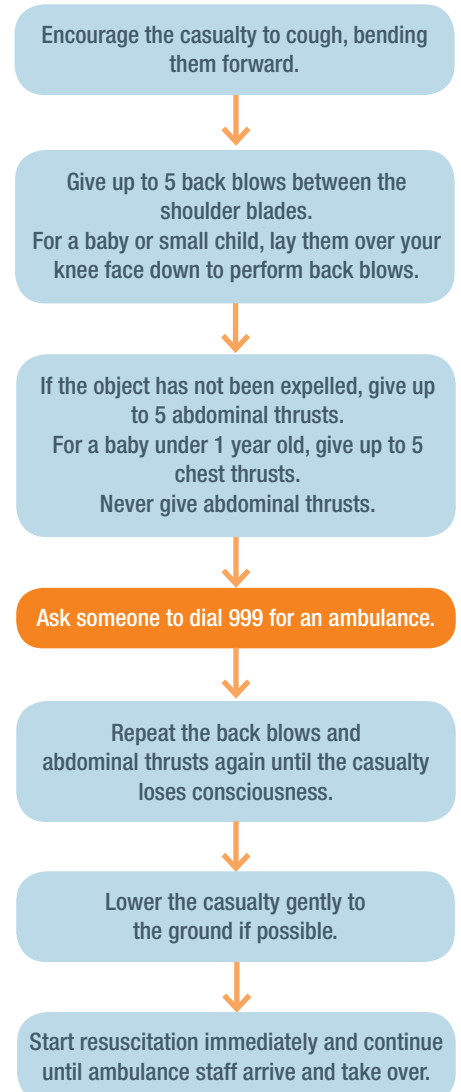


These flow charts are available as part of the Medical Emergency Equipment & First Aid Logbook

### ASTHMA



### CHOKING



# Dental Unit Waterlines

## DENTAL UNIT WATERLINES

Dental Unit Waterlines (DUWL) can be contaminated by microbes coming from three different sources:

- Incoming mains water which is a possible source of legionella and mycobacteria spp.

- Suck-back of oral bacteria via the dental handpiece.
- From hands and the surgery environment during filling and handling of the self-contained water bottles.

## KEY DISEASE CAUSING MICROBES IN DUWL

A variety of organisms are found in DUWL including bacteria, fungi and protozoa. Of particular concern to health are the respiratory disease causing bacteria such as legionella spp, atypical mycobacterium spp and pseudomonas species.

The high speed rotation of the airturbine aerosolises the DUWL microbes providing a route of transmission particularly for respiratory bacteria.

Contaminated aerosols can be inhaled (portal of entry described in the chain of infection) by both the dental team and patients during treatment.

The dental team is exposed to contaminated aerosols on a daily basis over the long term, and patients are exposed in the short term during treatments.

The overall microbial quality is also of importance as high levels of bacteria in DUWL have been associated with occupational asthma in dentists.

As patients, including those who may be of increased susceptibility to legionella, are likely to be exposed to aerosols during the course of their dental treatment, and the water which produces that aerosol is likely to be above 20°C, it is essential that the biofilm and bacteria including legionella are not allowed to proliferate in the water system.

## BIOFILM FORMATION IN THE DENTAL UNIT WATERLINES

In DUWL that are not treated with a biocide such as disinfectant, Sterilox or a UV light system, the contaminating bacteria are able to multiply and form a biofilm on the inner surface of the DUWL.

Biofilms form rapidly, and within a week start shedding large numbers of bacteria into the waterline.

Under the Health and Safety Act and associated regulations e.g. The Control of Substances Hazardous to Health (COSHH) Regulations 2002 (as amended), a risk assessment must be carried out in order to identify favourable conditions for bacteria proliferation within the water systems. A combination of factors promote biofilm formation:

- DUWL are made of micro-bore tubing that has a large surface area to volume ratio.
- Overnight stagnation.
- Relatively low levels of water usage.
- When not in use Dental Unit Waterlines (DUWLs) are a dead leg on the plumbing system.
- Unused or sporadically used outlets.

### Alpron Biofilm Removal Starter Kit

No need to empty your bottle at night or at weekends. Simply leave your diluted alpron in the system continuously.

Includes:

- 2 Part Biofilm Removal System
- 1 Alpron Maintenance Solution
- 1 BC-SAN 100 Water Bottle Disinfectant
- 2 Dipslides for water testing
- 1 Mixing jug and funnel for installation
- 1 Storage canister and drain tap

Order Code: **ALPSK001**

RRP: **£113.40**

### R2A Agar Water Monitoring Dipslides

Single Dipslide

Order Code: **DIPWM001**

RRP: **£3.10**

Pack of 10 Dipslide

Order Code: **DIPWM004**

RRP: **£25.80**



## DUWL QUALITY AND MANAGEMENT

Water quality in dental premises is regulated under the 'Code of Practice: Legionnaires disease', 'The Control of Legionella Bacteria in Water Systems (L8)', 'HTM 01-05', and 'HTM 04-01'.

Water supply to dental unit waterlines (DUWLs) should be of drinking water quality with a total viable count (TVC) expected to be between 100 and 200 cfu/ml of bacteria.

A separate supply of sterile water or saline should be used to cool rotary instruments used during minor oral surgery in order to prevent surgical wound infections.

As DUWL can be contaminated via three different routes, a variety of methods are required to prevent contamination and biofilm formation.

## METHODS OF MAINTAINING WATER QUALITY

In order to prevent back-siphonage of clinical material into the municipal water supply, all dental equipment that is supplied by mains water must have a 'Type A' air gap separating it from the mains water.

A legionella risk assessment should be carried out on the DUWL.

The following combination of methods are used to maintain drinking water quality in the DUWL:

- Flush the DUWL at the start of every day for two minutes, and between patients for 20-30 seconds. Manufacturer guidelines should be followed for the end of day procedure. Flushing reduces the number of free floating bacteria but has no impact on biofilm formation. Therefore flushing is insufficient on its own to control the bacterial count in the DUWL.
- Use continuous or short purges of disinfection with a biocide (daily or weekly according to the manufacturer's instructions). Only use a product that is compatible with your dental chair.
- Service and maintain dental handpiece anti-retraction valves and DUWL waterlines check valves.
- Use distilled or reverse osmosis water in the self-contained water bottle. Tap water is to be avoided as this will introduce respiratory bacteria into the DUWL.
- Disinfect reservoir bottles with a biocide before refilling to prevent biofilm formation in both the bottle and the waterlines.
- Drain down the DUWL at the end of the day. Self-contained water bottles should be removed, disinfected with a compatible biocide, flushed with distilled or reverse osmosis water and left open to air dry. Store inverted overnight. If you are using a system where

the manufacturers don't recommend the removal of the bottle then this advice should be followed.

- Flush dental chairs that are not used, or sporadically used, at least twice a week.

Where a control scheme is put into place it is essential that the control measures are validated to ensure that they are effective and that ongoing monitoring takes place to verify their continued effectiveness. Monitoring for microbiological parameters such as the heterotroph count can be useful for validation.

In accordance to HTM 01-05 "All microbiological measurements should be by approved methods and / or be carried out by United Kingdom Accreditation Service (UKAS) accredited laboratories. Dip slides are not acceptable" (Paragraph 19.68). The bacterial standard required for the water being used in the DUWLs being that for drinking water quality.

The frequency of these checks in a dental practice is to be risk assessment led. The frequency for legionella in cooling water for example is quarterly and this might be considered a reasonable frequency for dental systems. TVC's taken at the same time could be used to help reassure the responsible person that the hygiene regime is adequately maintaining the water quality within normal drinking water parameters. Should legionella or other bacteria be found then the correct response (borrowing from 'L8' principles) might be to:

1. Check the regime
2. Undertake a sterilisation – using a method written specifically for the dental practice

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 isopharm | TRAINING

See how to do tests and procedures on the  
Isopharm YouTube channel  
[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

**You Tube**

# Dental Unit Waterlines

## BIOFILM REMOVAL

### Alpron Biofilm Removal Starter Kit

No need to empty your bottle at night or at weekends. Simply leave your diluted alpron in the system continuously.

Includes:

- 2 Part Biofilm Removal System
- 1 Alpron Maintenance Solution
- 1 BC-SAN 100 Water Bottle Disinfectant
- 2 Dipslides for water testing
- 1 Mixing jug and funnel for installation
- 1 Storage canister and drain tap

#### ISOPHARM TIP

The build up of biofilm with a dental unit water line is a natural phenomenon that results in bacterial contamination of the water expressed from the waterlines so that it is not of drinking quality standard. This system has been designed to eliminate biofilm and prevent its growth ensuring drinking water quality.



Order Code: **ALPSK001**  
RRP **£113.40**

### Clean & Clear Re-treatment Kit

Includes:

- 2 Part Biofilm Removal System
- 1 Alpron Maintenance Solution
- 1 BC-SAN 10



Order Code: **CLERE001**  
RRP **£71.10**

#### HTM 01-05 COMPLIANT

##### SECTION 6.86

Disinfection of DUWLs should be carried out periodically. In all cases, the manufacturer's instructions should be consulted. Sodium hypochlorite and isopropanol and a number of other agents have been shown to be effective in the removal of biofilm as well as the reduction of microbacterial contamination. However, these agents should only be used where recommended by manufacturers. If they are used, care should be taken to ensure that DUWLs are thoroughly flushed after disinfection and before being returned to clinical use.

### Alpron Concentrate Refill

1 Litre

Helps eliminate biofilm build up in dental unit water lines

Order Code:  
**ALPRF001**

RRP **£42.60**

Buy 2 for ONLY  
**£36.90**  
EACH



#### HTM 01-05 COMPLIANT

##### SECTION 6.82

Guidance from L8 advises that at-risk systems, particularly those used with the patient, be drained down at least at the end of each working day. Where manufacturers provide protocols for daily cleaning, these should be applied.

### Bilpron Intensive Dental Unit Treatment

1 Litre

For dental units that will be out of use for a prolonged period of time

Buy 2 for ONLY  
**£36.90**  
EACH

Order Code:  
**BILRF001**

RRP **£42.60**



## WATER TESTING

### R2A Agar Water Monitoring Dipslides

Allows you to ensure your dental unit is continually producing the correct quality of water.

Average shelf life 6 months from date of manufacture.

1 dipslide per 1 water line, performed every 3 months.

Single Dipslide

Order Code: **DIPWM001**

RRP **£3.10**

Pack of 10 Dipslide

Order Code: **DIPWM002**

RRP **£25.80**



These dipslides offer only a short shelf life so Isopharm recommends to only purchase the appropriate amount required for your practice.

#### ISOPHARM TIP

While the use of dip-slides is not advocated by HTM01-05 Paragraph 19.68 as they are not sensitive enough for use as a test for drinking water quality nor do they detect legionella, they are quite capable of detecting the higher levels of bacteria associated with the presence of biofilms, so they could be used frequently as an inexpensive method of checking that gross bacterial invasion is not occurring.

Where dip slides are taken they should be used according to the manufacturers instructions.

### HPC Water Monitoring Dipslides

This type of dipslide is supplied with the Alpron Starter Kit, ensuring your dental unit provides the highest quality of water. 1 dipslide per 1 water line, performed every 3 months.

Single Dipslide

Order Code: **DIPWM003**

RRP **£6.20**

Pack of 10 Dipslide

Order Code: **DIPWM004**

RRP **£59.30**



Incubation provides a quicker test result

Order Code: **DIPWM005** RRP **£199.95**



# Special Offers!

Products shown are indicative and may vary. Offers may change without notice.

**SPEND between £100-£149**  
and you will receive a

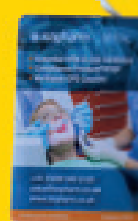


**FREE Box of Chocolates**

**SPEND between £150-£449**  
and you will receive a

**FREE Wallet Sized Power Bank Phone Charger**

Suitable for Iphone 5 & 6, and any generic android.



**SPEND over £500**  
and you will receive a

**FREE 7" Android Tablet**



# Computer Accessories

## NON-CLINICAL AREAS

Sharing a keyboard with other team members can be difficult at times, and poses a threat of germ proliferation. The keyboard may be visibly dirty with dust and even sometimes crumbs embedded into

the keys. The washable keyboards allow you to wash the dirt away with no worries about breaking it, allowing a clean work station at all times.

## CLINICAL AREAS

Clinical areas should have a keyboard, or keyboard cover and mouse which can be disinfected. Cling film is non-compliant and should not

be used. The computer user should also remove their contaminated gloves before using the mouse or keyboard.

## WHAT IS A WASHABLE KEYBOARD?

A washable keyboard is not totally sealed because the case and keys are the same as a standard keyboard. The electronics inside are sealed so that the keyboard can be washed and/or flushed under a tap. Of course, it can be flushed through with a disinfectant, but there is no real control over what may be happening inside the case. This is

why the keyboard is 'washable' rather than 'disinfectable'.

It is the type of keyboard that is ideal for use in practice reception areas.

## WHAT IS A DISINFECTABLE KEYBOARD?

A disinfectable keyboard is one that is completely sealed so that all contaminants, whether particle or fluid, stay on the surface. Therefore they can be completely eradicated by a standard approved

disinfectant used according to the manufacturer's instructions.

It is the type of keyboard that is ideal for use in patient treatment areas.

### B Cool Keyboard - Washable



Order Code: **KEYBSTD002** RRP: **£43.30**

### Really Cool Keyboard - Disinfectable

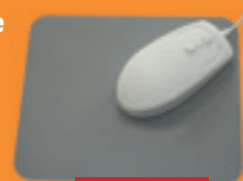


Order Code: **KEYBDIS001** RRP: **£155.70**

### Sterilsable Mouse Mat



Order Code: **MOUSM001**  
RRP: **£23.80**



Buy 2 packs for  
**£19.60**  
EACH

### Universal Keyboard Cover



Order Code: **KEYBCOV002** RRP: **£10.60**

### Standard Disinfectable Mouse



Order Code: **MOUSDIS001**

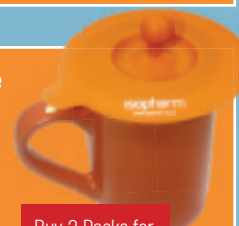
Buy 2 Mice for  
**£72.10**  
EACH

RRP: **£77.30**

### Splatter Zone Silicone Cup Covers

Pack Of 5

Order Code: **CUPCV001**  
RRP: **£15.90**



Buy 2 Packs for  
**£11.85**  
EACH

Cup not included

See page 80 & 81 for colour coding explanation

## REGULATION 12

'Care and treatment must be provided in a safe way for service users assessing the risk of, and preventing, detecting and controlling the

spread of infections, including those that are healthcare associated'

## HTM 01-05

### SECTION 6.66

For infection control reasons, in clinical areas:

- Covers should be provided over computer keyboards; or
- Conventional keyboards should be replaced as recommended in the Department of Health's 2008 Clean, safe care: reducing infections and saving lives

Where covers or conventional keyboards are provided, care should be taken to ensure that covers are changed or that washing is performed at frequent intervals. This should be regarded as useful priority.



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procedures on the  
Isopharm YouTube channel

[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)



**FOR OUR FULL RANGE OF COMPUTER ACCESSORIES SEE OVERLEAF**



# Computer Accessories

**WASHABLE KEYBOARDS & MICE** are ideal for use in non-clinical areas!

## B Cool Keyboard - Washable

The B Cool Keyboard is available in two colours; white or black.

### Features:

- UK Layout
- Fully submersible
- HTM 01-05 Compliant
- Provides protection from dirt, germs and spills with sealed inner components and a rigid body featuring drainage holes
- Dirt and Dust Resistant
- Tactile Feedback - Full sized keyboard, similar to a standard keyboard
- Plug and play communication - USB connection

B Cool White Keyboard UK Layout - Standard

Order Code: **KEYBSTD001**

RRP **£43.30**



B Cool Black Keyboard UK Layout - Standard

Order Code: **KEYBSTD002**

RRP **£43.30**

## Unotron Keyboard - Washable

The Unotron Keyboard is available in two colours; Grey or black.

Grey Keyboard Order Code:

**KEYBSTD003**

Black Keyboard Order Code:

**KEYBSTD004**

RRP **£74.80**



## Unotron Mouse - Washable

The Unotron mouse is available in two colours; Grey or black.

Grey Mouse

Order Code:

**MOUSSTD001**

Black Mouse

Order Code:

**MOUSSTD002**

RRP **£73.20**



## MOUSE MATS & KEYBOARD COVERS

### Universal Keyboard Cover



Single Cover

Order Code:

**KEYBCOV002**

RRP **£10.60**

Pack of 10 Order Code

**KEYBCOV003**

RRP **£84.50**

### Sterilisable Mouse Mat

Pack of 5



Order Code:

**MOUSM001**

RRP **£23.80**



Buy 2 packs for  
**£19.60**  
EACH

### HTM 01-05 COMPLIANT

#### SECTION 6.66

For infection control reasons, in clinical areas:

- Covers should be provided over computer keyboards; or
- Conventional keyboards should be replaced as recommended in the Department of Health's 2008 'Clean, safe care: reducing infections and saving lives'

Where covers or conventional keyboards are provided, care should be taken to ensure that covers are changed or that washing is performed at frequent intervals. This should be regarded as useful priority.

**FOR OUR FULL RANGE OF FIRST AID KITS SEE PAGE 76**

**DISINFECTABLE KEYBOARDS & MICE** are ideal for use in clinical areas!

### Really Cool Keyboard - Disinfectable

Available in white or black.



White Keyboard

Order Code:

**KEYBDIS001**

RRP **£155.70**

Black Keyboard

Order Code:

**KEYBDIS002**

RRP **£155.70**

### Really Cool Touch Keyboard - Disinfectable



White Keyboard

Order Code:

**KEYBDIS003**

RRP **£216.50**

### Standard Disinfectable Mouse



Buy 2 Mice for

**£72.10**

EACH

White Mouse

Order Code:

**MOUSDIS001**

RRP **£77.30**

Black Mouse

Order Code:

**MOUSDIS002**

RRP **£77.30**

### Slim Cool Keyboard - Disinfectable



White Keyboard

Order Code:

**KEYBDIS004**

RRP **£152.60**

Black Keyboard

Order Code:

**KEYBDIS005**

RRP **£152.60**

### Slim Cool Touch Keyboard - Disinfectable



White Keyboard

Order Code:

**KEYBDIS006**

RRP **£212.40**

### Petite Disinfectable Compact Mouse



White Mouse

Order Code:

**MOUSDIS003**

RRP **£77.30**

Black Mouse

Order Code:

**MOUSDIS004**

RRP **£77.30**

### Purekeys Disinfectable Keyboard

#### Features:

- HTM 01-05 compliant
- UK Layout
- Silicone based cover
- Non allergic
- Can be cleaned with hospital grade antibacterial fluids
- Dedicated Clean key to quickly disable input during cleaning procedures
- CE Marked
- Easy installation, no drivers required



White Keyboard

Order Code:

**KEYBDIS007**



RRP **£144.40**

### Purekeys Disinfectable Mouse



White Mouse

Order Code: **MOUSDIS005**

RRP **£78.35**

**FOR OUR FULL RANGE OF IMPRESSION TRAYS SEE PAGE 90 & 91**

# Impressions

## WHY?

The responsibility of ensuring impressions have been cleaned and disinfected before dispatch to the dental laboratory lies solely with the dentist.

Uncertainty of impression disinfection poses risk to both the health of the receiving dental technician, and the disinfected impression itself.

If a disinfected impression comes into contact with a non disinfected

impression it will require disinfection again, which may result in detrimental consequences for its dimensions.

HTM 01-05 states that impressions, prostheses and orthodontic appliances must be decontaminated prior to and after placing in a patients mouth.

## WHEN?

Decontamination of these devices is a multi-step process that needs to be conducted in accordance with the device or material manufacturer's instructions.

The procedure should be as follows

1. Immediately after removal from the mouth, any device should be rinsed under clean running water. This process should continue until the device is visibly clean from saliva, blood or debris.
2. All devices should receive disinfection according to the manufacturer's instructions (Where these are available). This will involve the use of specific cleaning materials, please visit [www.HTM01-05.com](http://www.HTM01-05.com) for a range of suitable options.

After disinfection, the device should again be thoroughly washed. This process should occur before and after any device is placed in a patient's mouth.

If the device is to be returned to a supplier/ laboratory or in some other fashion sent out of the practice, a label to indicate that a decontamination process has been used should be affixed to the package.

There are two methods of disinfection: immersion and spraying.

Immersion in disinfectant (following the manufacturer's recommendations if available for dilution and duration) can be the most effective method but may be compromised by the limited working life of the disinfectant, which is affected by the frequency of use and the presence of biological debris.

Spraying to disinfect is not a preferred method due to the aerosols that may be released. Spraying also does not guarantee that all surface areas will be covered.

### HTM 01-05 Impression Disinfection Logbook

Provides daily record sheets for disinfection before and after lab work.

Order Code:  
**LOGIM001**

Buy any 3  
for only

**£25.00** EACH

RRP:  
**£30.00**



### Impression Disinfectant Inbound & Outbound

5 Litre bottle

Order Code:  
**RIMP005**

RRP  
**£68.15**

Buy 2  
Canisters  
**£61.70**  
EACH



### Soaking Tray

360 x 235 x 110mm

Order Code:  
**TRAIN001**

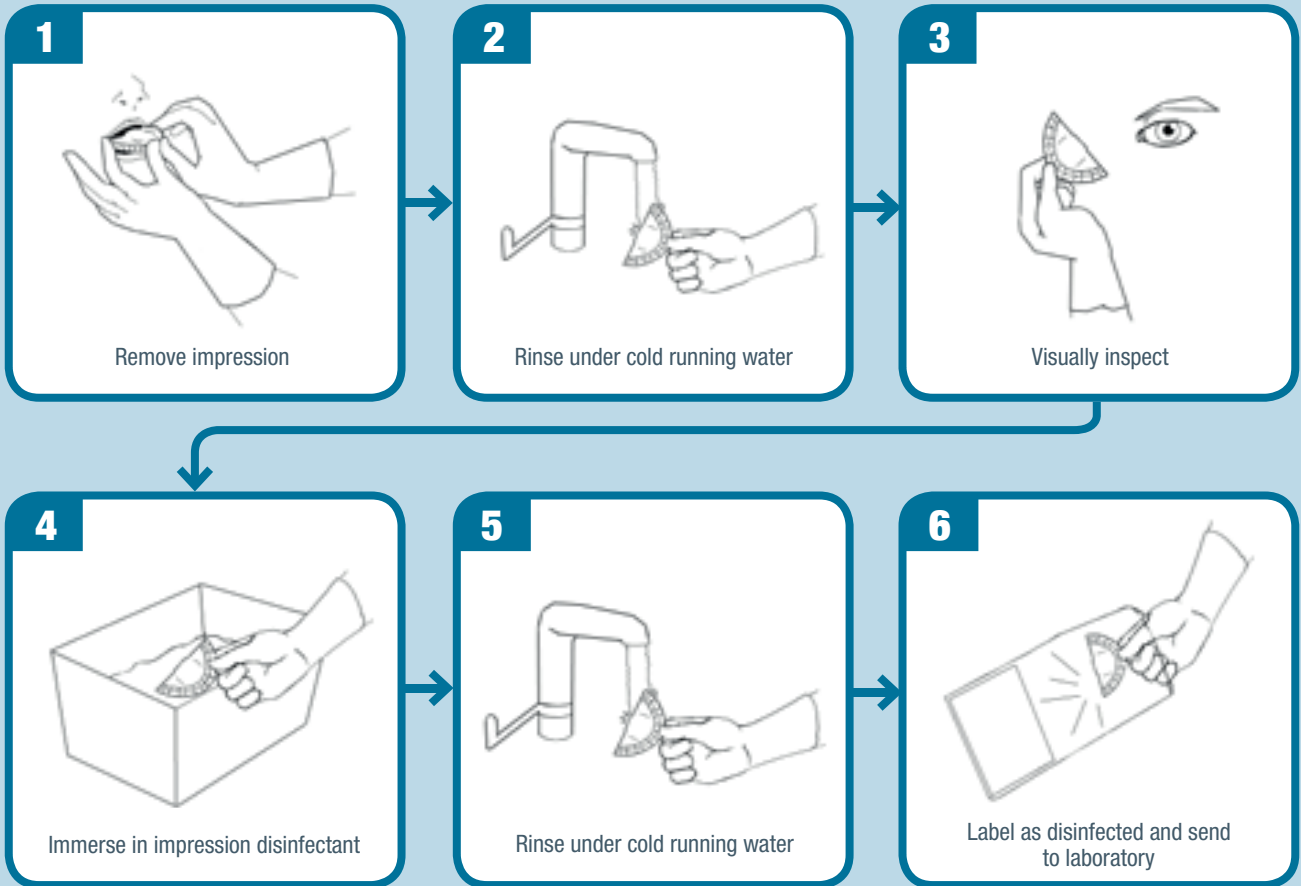
RRP  
**£26.40**

Buy 2 Trays for

**£23.50**  
EACH



## HOW?



## METHODS OF DISINFECTION

### The Immersion Method

This is the preferred method because:

- The impression is submerged throughout contact time.
- Every surface is disinfected.
- The impression can be left submerged for the manufacturer's specified amount of time without constant checking.
- You must check with the manufacturer of the detergent regarding determining when the solution is over soiled.

### Spray to Disinfect

This is not the preferred method because:

- Aerosols may be produced.
- Spraying does not guarantee that all areas are covered.
- Contact time is difficult to judge and the impression must not dry out during the process.

FOR OUR FULL RANGE OF IMPRESSION DISINFECTION PRODUCTS SEE OVERLEAF

# Impressions

## RECORD KEEPING



Buy any 3 Log Books for  
**£25.00**  
EACH

3RD  
Edition

Contains Daily  
Record Sheets,  
including an  
Isopharm guide  
to impression  
disinfection.

12 months of  
Record Keeping  
for ONLY  
**£30.00**  
PER BOOK

Order Code: **LOGIM001**

### HTM 01-05 COMPLIANT

#### SECTION 11.9 RECORD KEEPING

These protocols will require full implementation and all results need recording in a logbook dedicated to individual equipment. Standard logbooks summarising all required tests are available for most types of decontamination equipment.

### HTM 01-05 Impression Disinfection Logbook (3rd Edition)

#### Product Features:

Easy to use—Presented in an understandable format with Isopharm Tips throughout

Compliant—Simply complete the logbook and you will comply with HTM 01-05

## IMPRESSION ACCESSORIES

### Mixing Bowl & Spatula

Single Mixing Bowl

Order Code:  
**MIXINGB001**  
RRP **£4.10**



Single Spatula

Order Code:  
**SPATULA001**  
RRP **£2.60**

### Alginate Container

Smart opening, sealed container preventing any leakage of powder. Reinforced top cover and silicon ring seal.

220x150x190mm  
Capacity 1000mg



Order Code:  
**ALGCONT001**  
RRP **£25.75**

### Impression Disinfectant Label

100 Self-Adhesive Labels

Order Code: **LABELIM001**

Buy 3 Packs for  
**£10.30**  
EACH

RRP **£15.90**

### HTM 01-05 COMPLIANT

#### SECTION 7.1 (C)

If the device is to be returned to a supplier/laboratory or in some other fashion sent out of the practice, a label to indicate that a decontamination process has been used should be affixed to the package.

FOR OUR FULL RANGE OF COMPUTER ACCESSORIES SEE PAGE 84 & 85

## IMPRESSION DISINFECTION

### Impression Disinfectant Inbound & Outbound

5 Litres

Order Code:  
**RIMP005**

Buy 2  
Cannistors  
**£61.70**  
EACH

RRP **£68.15**



YOU CHOOSE

### Schülke Perform Impression Disinfectant Sachets

30 Sachets  
of 40g

Order Code:  
**DISIM005**

Buy 2  
Packs for  
**£36.10**  
EACH

RRP **£44.80**



YOU CHOOSE

### Schülke Perform Impression Disinfectant Tubs

900g Tub

Order Code:  
**DISIM006**

Buy 2  
Tubs for  
**£32.95**  
EACH

RRP **£39.90**



### Soaking Tray

360x235x110mm



Order Code:  
**TRAIN001**

RRP **£26.40**

Buy 2 Trays for  
**£23.50**  
EACH

YOU CHOOSE

### Impressions Soaking Tray

With insert for disinfection of crowns

260x110x80mm



Order Code:  
**TRAIN002**

RRP **£27.40**

Buy 2 Trays for  
**£23.70**  
EACH

HTM 01-05 COMPLIANT

#### SECTION 7.1.(B)

After disinfection, the device should again be thoroughly washed. This process should occur before and after any device is placed in a patient's mouth.

# Special Offers!

Products shown are indicative and may vary.  
Offers may change without notice.

**SPEND** between  
**£100-£149**  
and you will receive a



**FREE Box of Chocolates**

**SPEND** between  
**£150-£449**  
and you will receive a

**FREE Wallet  
Sized Power  
Bank Phone  
Charger**

Suitable for Iphone 5 & 6,  
and any generic android.



**SPEND** over **£500**

and you will  
receive a

**FREE 7" Android  
Tablet**



**FOR OUR FULL RANGE OF IMPRESSION TRAYS SEE OVERLEAF**

# Impressions

## IMPRESSION TRAYS



Size 20  
Sectional Tray  
Order Code:  
**IMTRAY001**

ONLY  
**18p**  
Per Tray

### Bossklein Den-Tray Impression Trays

Disposable Impression trays, with perforated plastic, non-autoclavable.

Pack of 25 **RRP £4.40**



Size 21  
Sectional Tray  
Order Code:  
**IMTRAY002**



Size 22  
Sectional Tray  
Order Code:  
**IMTRAY003**



Upper Edentulous Large  
Order Code: **IMTRAY004**



Lower Edentulous Large  
Order Code: **IMTRAY006**



Upper Dentate Large  
Order Code: **IMTRAY008**



Lower Dentate Large  
Order Code: **IMTRAY010**



Upper Dentate Small  
Order Code: **IMTRAY0012**



Upper Dentate Orthodontic  
Order Code: **IMTRAY0014**



Upper Edentulous Average  
Order Code: **IMTRAY005**



Lower Edentulous Average  
Order Code: **IMTRAY007**



Upper Dentate Average  
Order Code: **IMTRAY009**



Lower Dentate Average  
Order Code: **IMTRAY0011**



Lower Dentate Small  
Order Code: **IMTRAY0013**



Lower Dentate Orthodontic  
Order Code: **IMTRAY0015**

FOR OUR FULL RANGE OF IMPRESSION DISINFECTION PRODUCTS SEE OVERLEAF



## Professor Hans Rosslings Technical Impression Trays

Anatomically shaped with comfort edges. Can be used for all techniques. With a large handle to ensure easy removal and placing. Non-autoclavable.

ONLY  
**25p**  
Per Tray



Pack of 20

RRP **£4.95**



Small Upper  
Order Code:  
**IMTRAY016**



Small Lower  
Order Code:  
**IMTRAY017**



Average Lower  
Order Code:  
**IMTRAY018**



Large Lower  
Order Code:  
**IMTRAY021**



X - Large Lower  
Order Code:  
**IMTRAY023**



Upper Right/  
Lower Left  
Order Code:  
**IMTRAY024**



Upper Left/Lower  
Right  
Order Code:  
**IMTRAY025**



Average Upper  
Order Code:  
**IMTRAY019**



Large Upper  
Order Code:  
**IMTRAY020**



X - Large Upper  
Order Code:  
**IMTRAY022**

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procedures on the  
Isopharm YouTube channel

**You Tube**

[www.youtube.com/isopharmdental](http://www.youtube.com/isopharmdental)

**FOR OUR FULL RANGE OF EVERYDAY DISPOSABLES SEE OVERLEAF**

# Everyday Disposables

## CONSUMABLES

### Cotton Wool Rolls



There are 2 diameter sizes of the cotton rolls available; 0.8 cm and 1.0cm.

(Size 1) 0.8cm Box of 2000  
Order Code: **COTRL001**  
RRP **£7.70**

(Size 2) 1.0cm Box of 2000  
Order Code: **COTRL002**  
RRP **£7.70**

Buy 3 Packs for  
**£7.40**  
EACH

Buy 12 Packs for  
**£7.10**  
EACH

### Cotton Wool Roll Dispenser

Blue Dispenser  
Order Code:  
**COTDS003**  
RRP **£8.75**

Green Dispenser  
Order Code:  
**COTDS002**  
RRP **£8.75**



Available in Blue or Green.

Starter kits with Blue dispenser & rolls

**COTSD003 & COTRL001**  
**£13.40** FOR BOTH  
Order Code: **COTSK001**

**COTSD003 & COTRL002**  
**£13.40** FOR BOTH  
Order Code: **COTSK002**

### Isopharm Ear Looped Face Masks

Pack of 50 Blue Masks

Order Code: **FMASK001**

RRP **£2.60**

Pack of 50 Green Masks

Order Code: **FMASK002**

RRP **£2.60**



Buy 5 Packs for  
**£1.90**  
EACH

Buy 40 Packs for  
**£1.39**  
EACH

### YOU CHOOSE

### Cotton Wool Roll Dispenser



Order Code:  
**COTDS001**  
RRP **£7.20**

**COTRL001 & COTDS001**  
**ROLLS & DISPENSER**  
**£13.40** FOR BOTH  
Order Code: **COTSK003**

**COTRL002 & COTDS001**  
**ROLLS & DISPENSER**  
**£13.40** FOR BOTH  
Order Code: **COTSK004**

### Saliva Ejectors

Buy 10 Packs for  
**£1.30**  
EACH



Pack of 100  
Order Code: **SALTP001**  
RRP **£1.50**

### Isopharm Tie-on Face Masks

Pack of 50 Blue Masks

Order Code: **FMASK003**

RRP **£2.60**

Pack of 50 Green Masks

Order Code:  
**FMASK004**

RRP **£2.60**



### Surge Inserts

Pack of 50  
Order Code: **SURIN001**  
RRP **£5.10**

Buy 10 Packs for  
**£4.10**  
EACH



All of our Everyday Disposables are CE marked.



# Looking for FREE Verifiable CPD?

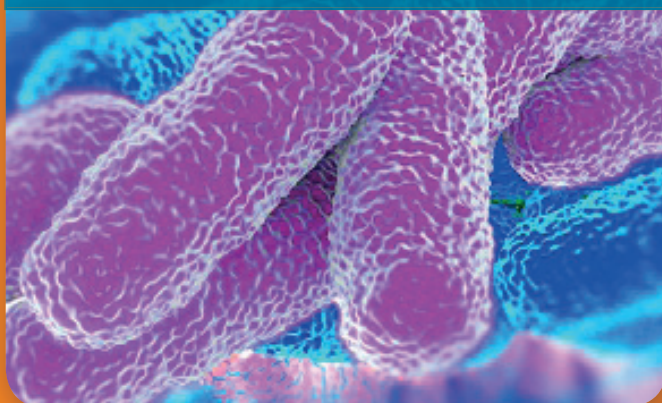


Register and receive yours at: [www.isopharm.co.uk/training](http://www.isopharm.co.uk/training)

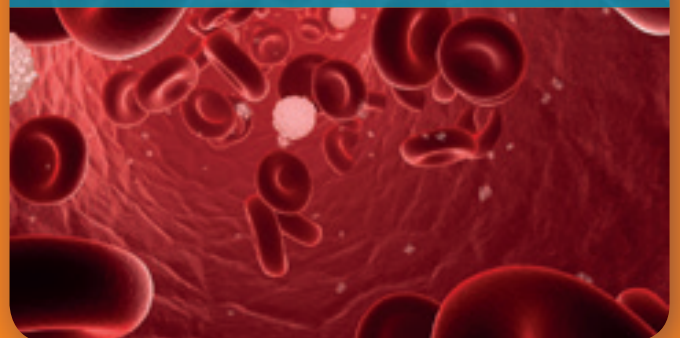
**COURSE:** Safeguarding Children and Vulnerable Adults in the Dental Practice **(Level 2)**



**COURSE:** Legionella Fundamentals



**COURSE:** An Introduction to Blood-Borne Viruses (BBVs)



Register FREE > Select & take a course > Pass & download your certificate

# Everyday Disposables

## CONSUMABLES



**Evacuation Tips Vented S**

Buy 10 Packs for  
**£2.10**  
EACH

Pack of 100  
Order Code: **TIPVS001**  
RRP **£2.75**



**Evacuation Tips Non-Vented**

Buy 10 Packs for  
**£1.60**  
EACH

Pack of 100  
Order Code: **TIPNV001**  
RRP **£1.80**



**Micro Applicator Brushes**

Pack of 100  
Order Code: **MICAP001**  
RRP **£3.35**

Buy 10 Packs for  
**£3.10**  
EACH

Colour supplied subject to availability



**Jet Inserts**

Pack of 50  
Order Code: **JETIN001**  
RRP **£5.10**

Buy 10 Packs for  
**£4.10**  
EACH



**Barrier Film**

Available in 2 colours;  
Transparent and Blue

Transparent Single Reel  
Order Code: **BARR001**  
RRP **£12.30**

Blue Single Reel  
Order Code: **BARR002**  
RRP **£12.30**

Buy 4 Reels for  
**£11.10**  
EACH

Buy 8 Reels for  
**£10.20**  
EACH



**Dappens Dishes**

Available in 4 colours; Yellow, White, Blue and Red.

Yellow, Pack of 100  
Order Code: **DAPD001** RRP **£2.10**

White, Pack of 100  
Order Code: **DAPD002** RRP **£2.10**

Blue, Pack of 100  
Order Code: **DAPD003**  
RRP **£2.10**

Red, Pack of 100  
Order Code: **DAPD004**  
RRP **£2.10**



**Barrier Film Dispenser**

Single Dispenser  
Order Code: **BARDS001** RRP **£8.20**

TRANSPARENT REEL & DISPENSER  
**£15.00** FOR BOTH  
Order Code: **BARSK001**

BLUE REEL & DISPENSER  
**£15.00** FOR BOTH  
Order Code: **BARSK002**

**CE** All of our Everyday Disposables are CE marked.



**FOR OUR FULL RANGE OF CONSUMABLES SEE PAGE 92**

# Special Offers!

Products shown are indicative and may vary.  
Offers may change without notice.

**SPEND between £100-£149**  
and you will receive a



**FREE Box of Chocolates**

**SPEND between £150-£449**  
and you will receive a

**FREE Wallet Sized Power Bank Phone Charger**

Suitable for Iphone 5 & 6,  
and any generic android.



**SPEND over £500**  
and you will receive a

**FREE 7" Android Tablet**



# Non-verifiable CPD

Isopharm Dental Compliance Catalogue 1st Edition

NAME:

GDC NUMBER:

CPD HOURS:

This section of the Isopharm Dental Compliance Catalogue is for you to gain non-verifiable CPD from the guidance sections within. Each question below is based on a subject from each chapter, simply write your answers below and add to your personal CPD portfolio. Further copies of this section are available to download from the Isopharm website [www.isopharm.co.uk/dental](http://www.isopharm.co.uk/dental)

## Hand Hygiene - Q. When should hand hygiene be performed?

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## Personal Protective Equipment - Q. Used PPE should be categorised as what type of waste?, and why?

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## Manual Cleaning Instruments - Q. Why is manual cleaning of instruments the least effective method?

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## Instrument Inspection - Q. In the decontamination process, when should visual inspection of dental instruments take place?

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## Ultrasonic Bath - Q. According to HTM 01-05: 2013 Edition, how often do you perform an ultrasonic activity test?

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## Washer Disinfectant - Q. According to HTM 01-05: Edition, how often do you perform a protein residue test?

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## Sterilisers - Q. Name the three types of sterilisers.

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**Transporting Instruments - Q. In accordance with HTM 01-05: 2013 Edition, what are the five required characteristics for a transportation box?**

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**Machine Detergents - Q. What is the preferred method of cleaning instruments?**

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**Environmental Cleaning - Q. What colour mop and bucket should be used for clinical areas?**

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**Spillages - Q. What is the most important substance ingredient when decontaminating a blood spillage?**

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**Medical Emergencies - Q. What is the very first first course of action when dealing with a suspected heart attack?**

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**Dental Unit Water Lines - Q. For how long should dental unit water lines be flushed between patients?**

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**Computers - Q. What is the most important infection control requirement of a keyboard, keyboard cover and mouse which is to be used in a clinical area?**

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**Impression Disinfection - Q. What is the preferred method of impression disinfection?**

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Further Non-verifiable forms are available to download at: [www.isopharm.co.uk/dental](http://www.isopharm.co.uk/dental)